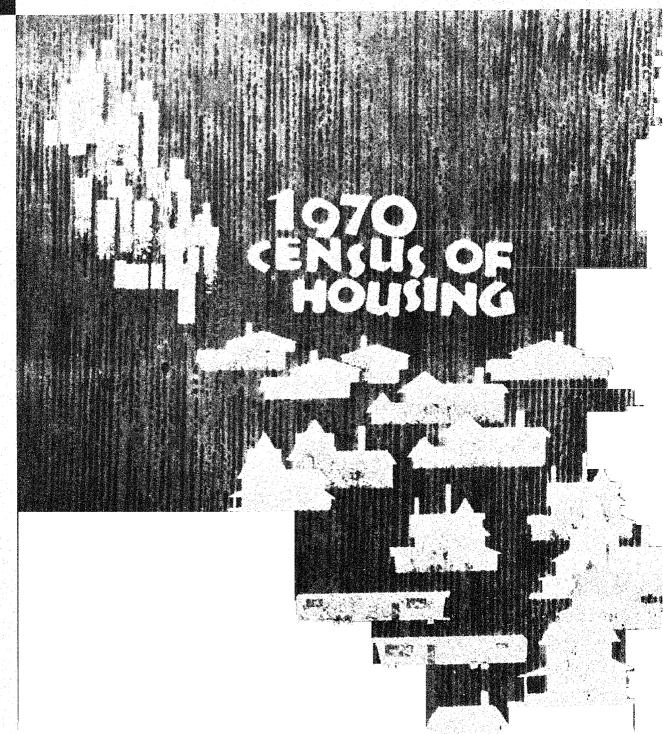
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HC(2)-31

Metropolitan Housing Characteristics

BRIDGEPORT, CONN. STANDARD METROPOLITAN STATISTICAL AREA



U.S. DEPARTMENT OF COMMERCE

Social and Economic Statistics Administration

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1970 (ENSUS OF HOUSING

Metropolitan Housing Characteristics

BRIDGEPORT, CONN.
STANDARD METROPOLITAN
STATISTICAL AREA

	For list of contents see page VII
Table	·
1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME I'N 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

LIST OF HC(2) REPORTS

Report		1 Report		Report	1
number	Area	number	Area	number	Area
1	· · · · · ·	Í		[ĺ
}			01) 	O
1 1	United States and Regions	43	Chattanooga, TennGa. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, III. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky,-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, PaN.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, GaAla. SMSA	92	Huntington-Ashland, W. VaKy¡Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-III. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, III. SMSA	99	Johnstown, Pa. SMSA
"	Traine, our orror	} "	booker, in one	"	9,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
16	Atlantic City, N.J. SMSA	58	Denver, Cala. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, GaS.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, MoKans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, MinnWis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
22	Bay City, Mich. SMSA	64	El Paso, Tex: SMSA	i	Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, IndKy. SMSA	109	Lansing, Mich. SMSA
1 -	Silva Bullport, illias Sillas i	"	Evaluating, rid. Ky. Olilon	100	Canoning, Wilding Street
26	Binghamton, N.YPa. SMSA	68	Fall River, MassR.I. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. DakMinn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, III. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, MassN.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSÅ	74	Fort Smith, Ark,-Okla, SMSA		Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	ſ	
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA		Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadedon Alo CMCA	120	Los Angeles Long Reach Calif SMSA
37	Canton, Ohio SMSA	79	Gadsden, Ala. SMSA Gainesville, Fla. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	121	Louisville, KyInd. SMSA
39	Champaign-Urbana, III. SMSA	81	Gary-Hammond-East Chicago, Ind., SMSA	122	Lowell, Mass. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	123	Lubbock, Tex. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	124	Lynchburg, Va. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	125	Macon, Ga. SMSA
			Dall 1119' OllIOU	126	Madison, Wis. SMSA

Repor		Report number		Repor	
				1	
127	Manchester, N.H. SMSA	100	Piv. Call Man and A		0 1 5 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
128		169	· · · · · · · · · · · · · · · · · ·	211	
129		170		212	·
130		171	. •	213	• • • • • • • • • • • • • • • • • • • •
131		172	• • • • • • • • • • • • • • • • • • • •	214	•
1	meridan, collin, Siriom	1/3	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	.,	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134		176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, TexArk. SMSA
137	Modesto, Calif. SMSA	170	Bishes and Va CMCA	004	T. () 01: 11: 1 01:04
138	Monroe, La. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
139	Montgomery, Ala. SMSA	180	Roanoke, Va. SMSA	222	· · ·
140		181	Rochester, Minn. SMSA	223	·
141	Muskegon-Muskegon Heights, Mich. SMSA		Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
1	managon maskegon rieignas, mich. SMSA	183	Rockford, III. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144			St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, MoIII. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	New London Castan Name of Castan Castan	400			0.00
148	New London-Groton-Norwich, Conn. SMSA New Orleans, La. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
r e	New York, N.Y. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.CMdVa. SMSA
	Newark, N.J. SMSA	191	San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
151	Newport News-Hampton, Va. SMSA		San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
"	Transport News-transpool, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	The state of the s	194	San Diego, Calif. SMSA	236	Wheeling, W. VaOhio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, DelN.JMd. SMSA
157	Omaha, NebrIowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA		Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA		Seattle-Everett, Wash. SMSA		York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA		Sherman-Denison, Tex. SMSA		Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA		Shreveport, La. SMSA	~	
	į		, 5-4	245	Caguas, Puerto Rico SMSA
	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, III. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, PaN.J. SMSA	207	Spokane, Wash. SMSA		1
166	Phoenix, Ariz. SMSA	208	Springfield, III. SMSA		j
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio SMSA		•

TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS Year moved into unit	1, 11*, 19† 	2, 12*, 20† –	3, 13*, 21† _	g.	_ 9	6, 16*, 24† 9		1 1	1	- 9
UTILIZATION CHARACTERISTICS Number of rooms Size of household (persons) Number of bedrooms Persons per room	1, 11*, 19† 1, 11*, 19† 1, 11* 1, 11*	2, 12*, 20† 2, 12*, 20† 2, 12* 2, 12*	3, 13*, 21† 3, 13*, 21† 3, 13* 4, 14*, 22†	5, 15*, 23† 4, 14*, 22† —	5, 15*, 23† 5, 15* 5, 15*, 23†	6, 16*, 24† 8, 18*, 26† 6, 16* 6, 16*, 24†	8, 18*, 26† - 7, 17*, 25†	5, 15*, 23† 8, 18* 4, 14*, 22†	9 9 	- - 10 -
PLUMBING CHARACTERISTICS Plumbing facilities		_ 2, 12*, 20† 2, 12*, 20†	4, 14*, 22† -		5, 15*, 23† 5, 15*, 23†	6, 16*, 24† –	7, 17*, 25† –	4, 14*, 22† 8, 18*, 26†	9 -	10 - -
STRUCTURAL CHARACTERISTICS Units in structure Year structure built Elevator in structure	1, 11*, 19† —	6, 16*, 24† 2, 12*, 20† 2, 12*	6, 16*, 24† 3, 13*, 21† –	6, 16*, 24† 4, 14*, 22†	6, 16*, 24† 5, 15*, 23† –	6, 16*, 24† –	7, 17*, 25† - -	8, 18*, 26† 8, 18*, 26† —	9	10 10 -
EQUIPMENT AND APPLIANCES Heating equipment Air conditioning Automobiles available Second home Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer	1, 11*, 19† - - - -	2, 12*, 20† 	3, 13*, 21† 3, 13*, 21† 3, 13* 3, 13* 3, 13* 3, 13* 3, 13*	4, 14*, 22† - - - - - - -	- - - - -	6, 16*, 24† 6, 16*, 24† 6, 16*, 24† - - -	- - - - - -		9	1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
FINANCIAL CHARACTERISTICS Value Value-income ratio Gross rent Gross rent as percentage of income Gross rent as percentage of income by income Sales price asked Rent asked Inclusion of utilities in rent	-	2, 12*, 20t		1, 11*, 19† 4, 14*, 22† 2, 12*, 20† 4, 14*, 22†	1, 11*, 19t 5, 15*, 23t 2, 12*, 20t 5, 15*, 23t	- 6, 16*, 24† - - - 10	1, 11*, 19† 7, 17*, 25† 7, 17*, 25† 7, 17*, 25†	1, 11*, 19† 8, 18*, 26† 2, 12*, 20† 8, 18*, 26†	- - - - 9 9	- - - - - 10
HOUSEHOLD CHARACTERISTICS Household composition by age of head		1 ' '		7, 17*, 25† 4, 14*, 22†	3, 13*, 21†	7, 17*, 25† 6, 16*, 24†	7, 17*, 25t	8, 18*, 26† 3, 13*, 21†	-	_

 $^{^{\}mathrm{I}}$ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

Α.	Area Classifications	App-
В.	Definitions and Explanations of Subject Characteristics	App-
C.	Accuracy of the Data	App-1
D.	Publication and Computer Summary Tana Program	Ann.26

GENERAL	٧
Organization of the text	٧
Content of the tables	٧
Sample size	٧
Derived figures (medians, etc.)	VI
Symbols	
Boundaries	VI
DATA COLLECTION	
PROCEDURES	V١
PROCESSING PROCEDURES	/16

GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page 11. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).-Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal partsone-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Bridgeport, Conn. STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 31.]

page

MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places

ΧI

INDEX OF TABLES

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		Pages	Pages	Pages
Total SMSA	A B C	1 to 9 18 to 26 35 to 43	10 to 17 27 to 34 	_ _ _
	С		_	

CONTENTS—Continued

LIST OF TABLES

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language]

TABLE

- Value of Owner Occupied Housing Units: 1970
- 2 Gross Rent of Renter Occupied Housing Units: 1970
- 3 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
- 4 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
- 5 Rooms in Owner and Renter Occupied Housing
 Units: 1970
- 6 Units in Structure for Owner and Renter Occupied Housing Units: 1970
- 7 Household Composition for Owner and Renter Occupied Housing Units: 1970
- 8 Persons in Owner and Renter Occupied Housing Units: 1970
- 9 Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
- 10 Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
- Value of Owner Occupied Housing Units With Negro Head of Household: 1970
- 2 Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
- 13 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 14 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

- 15 Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 16 Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 17 Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 18 Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 19 Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
- 20 Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 21 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 22 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- Rooms in Owner and Renter Occupied Housing Units
 With Household Head of Spanish Language: 1970
- 24 Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 25 Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

DESCRIPTION OF SMSA

The Bridgeport, Conn. Standard Metropolitan Statistical Area comprises the following:

Fairfield County (part)

Bridgeport city

Easton town

Fairfield town

Monroe town

Shelton city

Stratford town

Trumbull town

New Haven County (part) Milford city

Counties, Standard Metropolitan Statistical Areas, and Selected Places

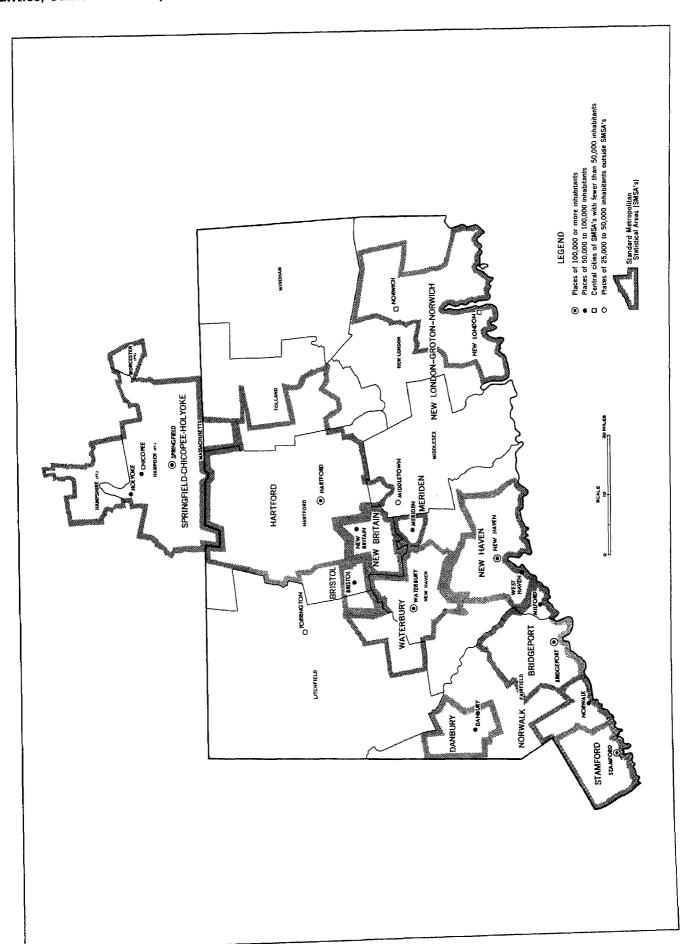


Table A-1. Value of Owner Occupied Housing Units: 1970

	(Data basea o	n sample, see	text. For min	morn base to	derived light	es (percent, ti	redicit, etc., d	na meening of	. 0711111010, 000			
The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	or	Median
Specified owner occupied ¹	61 402	47	138	333	852	1 156	6 476	13 426	22 621	11 141	5 212	28 700
ROOMS 1 and 2 rooms	50 364 4 425 13 301 22 775 11 434 9 053 6.1	- 9 10 16 12 - -	20 30 51 21 16 4.9	81 93 74 64 15 6 4.4	14 74 241 192 226 79 26 5.0	9 41 258 368 337 104 39 5.2	55 1 238 2 108 2 316 502 257 5.4	39 1 471 4 180 5 597 1 560 579 5.7	27 30 932 5 210 10 401 4 262 1 759 6.0	11 113 954 3 311 3 897 2 855 6.8	39 148 490 999 3 532 7.5 +	12 400 21 200 24 600 27 700 33 100 44 800
PERSONS 1 person	4 481 16 026 11 543 12 913 8 747 7 692 3.4 812	26 - 10 6 5	49 53 11 25 - 1.9	77 144 66 20 - 26 2.1 24	156 351 144 75 64 62 2.3	254 354 163 183 104 98 2.4	816 2 171 1 110 1 028 658 693 2.7 169	1 093 3 838 2 669 2 760 1 599 1 467 3.2 176	1 231 5 674 4 686 4 855 3 408 2 767 3.4 234	507 2 364 1 870 2 746 1 966 1 688 3.8	272 1 077 824 1 211 942 886 3.9	23 900 26 900 28 400 29 900 30 700 30 400 25 500
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Eaching some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	60 949 30 374 28 196 2 219 160 453 272 158 18	38 22 11 5 - 9 4 5	120 89 31 18 9	301 165 122 9 5 32 27 5	815 509 273 24 9 37 21 6	1 129 633 407 73 16 27 20 7	6 413 3 494 2 544 338 37 63 53 6	13 346 6 309 6 299 699 80 45 35	22 496 10 418 11 267 761 50 125 61 60 4	11 090 5 374 5 463 249 4 51 21 30	5 201 3 361 1 779 61 - 11 11	28 700 28 800 28 900 24 700 21 700 22 500 20 200 26 800
BEDROOMS None and 1	1 577 13 360 33 710 12 758		17 40 41 	73 151 111 46	115 278 369 58	140 445 613 190	361 2 078 3 113 748	426 3 887 6 977 1 588	350 4 801 14 043 3 787	75 1 410 6 665 3 202	20 256 1 778 3 139	21 000 24 700 29 000 34 900
YEAR STRUCTURE BUILT 1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or eorlier	5 710	- - 5 14 28	- 5 10 17 106	- - 15 22 296	10 16 14 33 174 605	10 6 5 185 192 758	4 68 194 1 592 1 437 3 181	45 349 1 029 4 955 2 994 4 054	264 1 977 3 301 8 891 3 881 4 307	407 2 128 2 537 3 377 1 105 1 587	348 1 166 915 1 174 389 1 220	42 800 38 100 33 300 28 700 25 700 23 800
COMPLETE BATHROOMS 1 and 1 1/2	48 741 10 480 1 626 636	35 - - 18	114 7 - 20	294 - - 25	741 49 - 56	1 023 25 - 57	6 175 232 8 126	12 676 830 26 118	19 822 2 511 39 154	6 895 3 868 248 45	966 2 938 1 305 17	26 700 41 100 50000+ 20 700
HOUSEHOLD COMPOSITION Twe-or-more-person households Male head, wite present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other mole head Under 65 years 65 years and over Female head Under 65 years 65 years households Under 65 years 65 years and over 65 years and over 65 years and over 65 years and over	419 7 400 12 959 25 170 5 279 1 739 1 298 441 3 955 2 794 1 161 4 481 2 255	21 16 	89 62 4 -5 31 22 9 5 4 18 9 9 49	256 178 - 16 76 86 35 20 15 43 35 8 77 22 55	696 552 14 37 247 220 53 25 28 91 52 39 156 59	902 734 19 69 86 430 130 23 18 5 145 109 36 254 104	5 660 4 721 52 466 866 2 517 820 262 173 89 677 468 209 816 401 415	12 333 10 894 114 1 294 2 298 5 819 1 369 256 103 1 080 1 776 304 1 093 5 38 5 555	21 390 19 592 169 3 529 4 873 9 452 1 569 570 456 114 1 228 837 391 1 231 721 510	10 634 9 931 43 1 584 3 236 4 398 670 255 213 42 448 352 96 507 234 273	4 940 4 547 4 424 1 542 2 189 388 168 127 41 225 156 69 272 146 126	29 000 29 300 25 400 30 200 31 500 25 000 27 200 28 200 23 900 24 600 24 700 24 600 23 900 24 800 23 200
INCOME IN 1969 tess than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$7,000 to \$9,999 \$1,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	1 272 1 209 1 430 1 514 1 729 8 604 20 004	5 	47 10 10 11 5 35 20 - \$5 200	54 42 31 26 38 24 36 48 21 13 \$5	75 78 62 55 43 66 182 201 70 20 \$7 800	95 83 30 81 65 86 268 249 177 22 \$8 500	383 242 207 327 265 303 1 423 2 056 1 134 136 \$10 200	516 331 376 355 417 497 2 336 4 790 3 343 465 \$12 000	543 357 310 381 473 548 3 105 8 581 6 962 1 361 \$13 300	274 96 164 127 144 159 988 3 350 4 438 1 401 \$15 600	140 33 19 73 53 34 221 709 1 777 2 153 \$22 500	23 900 22 700 23 500 23 100 24 000 25 000 28 100 31 000 43 200
YEAR MOVED INTO UNIT 1969 to Morch 1970	4 058 3 928 3 579 6 761 12 112 20 753 10 292	- - 9 - 12 32	- 4 5 15 38 79	7 7 27 20 80 185	60 - 22 72 72 59 210 423	14 35 63 60 133 410 390	175 221 232 420 967 2 611 1 915	592 492 643 1 330 2 568 5 412 2 613	1 449 1 539 1 452 2 480 4 630 7 856 3 120	1 149 984 768 1 667 2 528 3 011 969	619 646 399 691 1 192 1 113 566	33 200 32 800 30 700 30 900 30 000 27 000 24 100
HEATING EQUIPMENT Steam or hot water— Warm-oir furnace Warm-oir furnace Built-in electric units Floor, woll, or pipeless furnace Other means None	35 339 23 171 719 828 1 328	5 13 5 5 19	47 66 4 7 14	134 125 19 55	258 408 5 33 143	371 592 4 53 132 4	2 570 3 439 44 186 237	6 884 5 993 120 185 244	13 599 8 264 204 240 310 4	7 746 2 962 222 81 126	3 725 1 309 111 19 48 -	30 400 26 100 33 700 23 000 21 300
AIR CONDITIONING Room unit(s) Central system Hone	19 214 1 559 40 710	- - 53	12 129	68 251	141 705	240 865	1 436 62 5 043	4 040 112 9 498	7 673 444 14 409	3 875 401 6 800	1 729 540 2 957	29 800 41 000 27 600

*Limited to one-family homes on less than 10 acres and no business on property.

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

·	(Data based o	m sample, set	Hexi. FOI III	minum base	TOT GETTVEG T	igures (percer	ii, iildaidii, di	c., and mean	ing or symbol	o, acc (chi)			
The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied	44 231	1 414	1 012	1 505	1 865	6 392	7 678	10 411	9 067	3 059	464	1 364	125
ROOMS													
1 room	2 534 2 043 7 508 14 432 12 883 3 217 923 691 4.2	208 162 625 307 78 18 16 3.0	132 145 318 288 103 22 4 3.2	483 106 376 321 165 37 7 10 2.9	124 89 402 829 353 48 5 15	516 278 1 213 2 762 1 396 173 35 19 3.9	344 248 979 3 143 2 447 399 78 40 4.2	374 356 1 461 3 391 3 885 698 164 82 4.4	153 468 1 612 2 349 3 209 955 215 106 4.5	154 138 393 707 788 533 230 116 4.7	16 20 30 75 57 51 98 117 6.2	30 33 99 260 402 283 91 166 5.1	89 118 116 116 133 154 180 186
PERSONS													
1 person	11 461 12 425 7 797 5 787 3 404 3 357 2.4 796	1 015 213 66 33 29 58 1.2	566 261 103 41 16 25 1.4 20	929 294 130 96 20 36 1.3	641 485 277 236 145 81 2.1	1 977 1 700 1 101 659 464 491 2.2	1 640 2 275 1 400 1 079 659 625 2.5	2 165 2 991 2 069 1 576 838 772 2.5	1 409 2 880 1 796 1 445 744 793 2.6	617 795 579 417 314 337 2.7	75 141 36 79 79 54 2.9	427 390 240 126 96 85 2.2	105 128 130 133 131 132
PLUMBING FACILITIES BY PERSONS PER ROOM				٠									
With oil plumbing facilities	41 818 18 409 19 267 3 413 729 2 413 751 1 531 53 78	1 142 855 216 61 10 272 75 180	823 479 304 40 - 189 88 90	934 473 398 49 14 571 107 464	1 691 828 667 185 11 174 77 92	5 842 2 632 2 431 649 130 550 172 369 4	7 345 3 139 3 250 781 175 333 124 176 15	10 275 4 247 5 084 774 170 136 30 78 19	8 979 3 345 4 809 663 162 88 31 42 11	3 030 1 256 1 585 168 21 29 19 6 -	449 248 183 18 15 3 12	1 308 907 340 25 36 56 25 22 4 5	127 122 133 118 121 76 81 72
BEDROOMS													ŀ
None	2 963 12 002 19 840 9 314	233 762 225 23	84 612 289 76	522 557 505 95	65 793 970 122	580 1 925 2 981 875	359 1 662 3 572 1 908	544 2 490 5 808 2 119	224 2 339 3 730 1 992	247 695 1 185 1 135	26 45 142 209	79 122 433 760	98 116 126 137
YEAR STRUCTURE BUILT													
1969 to March 1970 1965 to 1964 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	910 3 345 2 084 5 077 5 998 26 817	19 253 156 190 184 612	78 104 92 151 587	23 22 34 81 163 1 182	36 25 107 301 1 396	14 43 75 1 042 762 4 456	34 20 141 779 1 119 5 585	110 439 299 986 1 569 7 008	443 1 393 769 1 089 1 286 4 087	239 884 328 480 276 852	24 131 64 60 36 149	4 46 89 171 151 903	179 177 161 125 125 117
ELEVATOR IN STRUCTURE													ا
4 floors or more With elevotor Walk-up 1 to 3 floors	4 900 4 001 899 39 219	163 163 1 080	60 60 1 001	202 94 108 1 477	194 112 82 1 756	1 173 884 289 5 188	850 622 228 6 651	749 617 132 10 212	546 486 60 7 739	848 848 - 2 414	115 115 - 307	1 394	115 123 97 125
1 and 1 1/2	. 39 179	1 160	759	770	1 543	5 307	7 010	9 647	8 878	2 701	239	1 165 129	128 199
2 or more None or also used by another household	. 1 153 3 927	19 290	233	16 647	268	1 080	56 725	168 363	198 159	282 44	227 22	96	88
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$5,999 \$7,000 to \$9,999 \$10,000 to \$1,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or mare	2 414 2 486 2 566 3 040 - 3 185 - 10 111 - 10 474 - 4 136	40 106 76 -	329 216 75 57 48 29 122 98 26 12 12 \$2 800	391 182 170 118 118 94 209 140 77 6	410 166 145 157 100 124 338 286 133 6	839 394 453 587 555 439 1 663 1 051 390 21 \$6 800	700 336 404 499 692 847 2 017 1 653 488 42 \$7 500	755 469 606 541 758 743 2 717 2 761 925 136 \$8 500	521 274 262 345 513 615 2 127 2 992 1 285 1 333 \$9 800	178 90 165 95 97 168 552 1 033 541 140 \$10 900	25 15 31 16 15 76 65 141 80 \$14 200	261 81 85 88 107 71 184 319 130 38	93 101 113 110 117 120 126 139 149 174
YEAR MOVED INTO UNIT													
1969 to March 1970	- 6 212 4 285 5 790 7 479 - 5 358	331 74 162 401 211	230 176	329 161 120 151 267 221 184	247 182 163 229 380 334 276	1 172 712 535 973 1 312 1 243 487	1 600 907 716 1 011 1 584 1 302 671	2 946 1 353 1 195 1 463 1 819 956 446	3 866 1 550 959 1 263 1 000 424 173	1 392 672 328 316 184 112 23	205 100 59 55 49 13	136 101 61 70 253 366 403	144 134 131 125 113 105 103
GROSS RENT AS PERCENTAGE OF INCOME								•					
Less than 10 percent	8 487 8 500 5 810 6 138 8 893	116 83 157 305 401	258 106 62 104 152 315	360 216 199 124 145 394 67	460 392 210 142 139 417 105	975 1 808 994 622 602 1 195 196	779 1 821 1 742 1 129 844 1 210	633 2 251 2 490 1 374 1 466 2 045 152	272 1 510 2 118 1 583 1 724 1 761 99	97 237 566 492 685 957 25	32 30 36 83 76 198 9	1 364	94 118 132 134 138 128
AIR CONDITIONING Room unit(s)	9 011	76	98	99	205	100	1 110	0.05			301	255	144
antral system	1 446	-	905	1 334	325 6 1 480	24	1 113 16 6 662	2 376 33 7 769	3 013 431 5 791	743 719 1 565	121 175 192	355 42 993	144 227 117

^{*}Excludes one-family homes on 10 acres or more.

Table A=3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

	[Data based o	on sample, see	text. For mir	nimum base fo	r derived figu	res (percent, r	nedian, etc.) a	nd meaning o	f symbols, see	text]		
The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollors)
Owner occupied housing units	75 941	3 613	2 117	2 099	2 109	2 262	2 605	11 416	23 512	20 093	6 115	12 500
ROOMS 1 ond 2 rooms	231 1 159 9 207 18 784 24 512 22 048	48 256 836 1 076 778 619	27 115 566 583 573 253	32 67 512 705 523 260	14 75 492 685 499 344	20 86 604 637 563 352	14 93 597 890 646 365	35 173 1 971 3 692 3 698 1 847	25 218 2 430 6 125 8 657 6 057	12 39 1 082 3 846 7 094 8 020	4 37 117 545 1 481 3 931	4 600 5 800 8 500 10 900 12 900 16 200
PERSONS 1 person	7 599 21 104 28 799 9 799 8 640 1 057	2 215 776 471 80 71 168	874 888 243 73 39	744 1 021 267 31 36 56	687 993 291 75 63 72	512 1 171 383 122 74 50	599 1 066 692 97 151	1 105 3 878 4 283 1 257 893	524 5 866 10 375 3 583 3 164 210	217 4 162 9 160 3 428 3 126	122 1 283 2 634 1 053 1 023 49	4 000 10 600 13 700 14 400 14 700 8 200
Less than 34 or more	25 446 36 893 13 914	2 212 1 058 353	808 649 123	1 450 647 234	1 289 643 241	1 297 825 228	1 543 925 273	4 733 5 927 1 178	7 205 12 881 3 631	4 118 10 435 4 998	791 2 903 2 655	9 600 13 000 16 400
YEAR STRUCTURE BUILT 1949 to March 1970 1940 to 1958 1950 to 1959 1949 or earlier	1 433 15 140 21 432 37 936	40 270 593 2 710	21 134 340 1 622	8 206 364 1 521	19 252 396 1 442	14 242 446 1 560	36 232 615 1 722	167 1 805 3 010 6 434	417 5 351 7 249 10 495	574 5 030 6 587 7 902	137 1 618 1 832 2 528	14 900 14 100 13 400 10 900
YEAR MOVED INTO UNIT 1969 to March 1970	5 244 4 732 26 620 39 380	126 136 781 2 586	75 59 385 1 776	78 65 439 1 434	85 41 545 1 433	84 103 556 1 523	151 108 658 1 626	839 665 4 205 5 609	1 860 1 688 9 404 10 511	1 552 1 494 7 293 9 986	394 373 2 354 2 896	13 200 13 500 13 100 11 800
Automatic clothes washing machine Clothes dryer — Dishwasher Home food freezer Owned second home With oir conditioning Room unit(s) Central system Automobiles available:	65 806 42 395 23 617 18 983 2 708 24 790 22 823 1 967	2 152 731 552 348 132 629 577 52	956 298 196 190 39 338 311 27	1 433 553 230 176 23 375 357	1 421 593 298 301 71 403 366 37	1 775 737 436 456 64 563 514	2 072 919 313 540 154 647 621 26	10 098 5 057 1 952 2 514 296 3 242 3 110 132	21 744 14 544 6 571 5 440 655 7 979 7 527 452	18 129 13 761 8 653 6 152 626 7 592 6 941 651	6 026 5 202 4 416 2 866 648 3 022 2 499 523	13 000 14 200 16 500 14 600 14 400 13 700 17 900
2 3 or more	27 495 34 453 8 223	1 446 432 64	1 056 241 12	1 167 164 31	1 263 268 71	1 456 385 62	1 565 591 57	5 996 4 305 402	8 690 12 657 1 721	4 085 11 983 4 018	771 3 427 1 785	9 900 14 300 19 200
Renter occupied housing units	44 566	5 251	2 429	2 503	2 570	3 055	3 208	10 199	10 549	4 172	630	8 000
ROOMS 1 room	2 545 2 047 7 540 14 502 12 976 4 956	564 454 1 508 1 578 924 223	259 185 573 827 441 144	188 207 506 795 600 207	243 124 489 803 710 201	224 145 652 976 810 248	187 122 557 1 159 917 266	523 417 1 469 3 563 3 132 1 095	294 285 1 252 3 516 3 645 1 557	49 98 466 1 131 1 598 830	14 10 68 154 199 185	5 100 5 400 6 100 7 900 9 000 10 300
PERSONS persons	11 512 12 495 13 739 3 442 3 378 796	3 449 792 656 211 143 168	1 174 614 461 104 76	1 051 702 510 97 143	862 694 625 138 251 96	1 034 845 702 173 301	895 795 1 024 214 280 33	1 929 2 810 3 796 907 757 129	838 3 738 4 053 1 053 867	214 1 329 1 696 461 472	66 176 216 84 88	4 100 8 900 9 300 9 600 9 000 4 900
BEDROOMS Note	2 988 12 043 19 999 9 498	590 2 368 1 940 577	351 913 986 261	212 933 1 116 484	249 777 835 368	367 662 1 204 589	219 1 117 1 325 522	454 1 991 5 005 2 144	421 2 343 5 556 2 674	125 840 1 745 1 582	99 287 297	5 300 6 300 8 600 9 700
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or eorlier	916 5 451 5 127 33 072	120 676 495 3 960	38 298 274 1 819	27 349 330 1 797	32 250 371 1 917	50 327 359 2 319	59 268 396 2 485	199 982 1 171 7 847	258 1 422 1 169 7 700	99 735 485 2 853	34 144 77 375	9 000 8 700 7 900 7 900
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	12 338 6 248 17 635 8 336	1 333 644 1 956 1 242	595 322 1 051 480	676 358 964 450	593 341 1 212 477	954 439 1 195 548	1 007 417 1 237 533	3 083 1 476 4 008 1 790	3 023 1 486 4 035 1 832	917 701 1 710 858	157 64 267 126	8 000 8 200 7 900 7 700
GROSS RENT AS PERCENTAGE OF INCOME Specified rester occupied! Less than 15 percent. 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more. Hot computed	44 231 12 633 8 500 5 810 6 138 8 893 2 257	5 205 	2 414 	2 486 59 88 215 494 1 545 85	2 566 92 217 370 985 814 88	3 040 150 388 765 1 129 501 107	3 185 263 661 899 1 041 250 71	10 111 2 502 3 527 2 169 1 464 265 184	10 474 5 545 3 192 1 027 362 29 319	4 136 3 464 357 145 40 	614 558 18 - - - 38	8 000 12 900 9 400 7 600 5 900 2 400 2 000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Hame lood freezer Owned second home With air conditioning Room unit(s) Central system	23 473 7 120 2 774 3 173 956 10 529 9 075 1 454	1 596 287 107 161 108 698 566 132	839 152 43 119 20 304 269 35	1 233 396 220 177 20 496 415 81	871 233 60 87 20 430 362 68	1 387 303 171 203 92 538 483 55	1 730 531 127 187 18 524 444 80	5 748 1 331 386 693 239 2 407 2 148 259	6 986 2 705 961 1 021 187 3 301 2 862 439	2 596 923 554 424 214 1 567 1 345 222	487 259 145 101 38 264 181 83	9 100 10 600 11 400 9 800 9 500 9 800 9 800 10 200
Automobiles available:	22 275 9 073 1 140	1 425 222 44	886 108 24	965 172 33	1 290 104 16	1 769 330 18	1 909 341 33	6 605 2 047 164	5 704 3 488 262	1 529 1 987 447	193 274 99	8 300 11 700 14 500

'Excludes one-family homes on 10 acres or more.

Table A=4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

·	ota based on sai	mple, see fext.		olumbing faciliti		ii, medidii, eic			or all plumbing	facilitles	
The SMSA	 		0.50 or	0.51 to	1.01 to	1.51 or		0.50 or	0.51 to	1.01 to	1.51 or
	Total	Total	less	1.00	1.50	more	Total	less	1.00	1,50	more
Owner occupied housing units	75 941	75 219	38 885	33 173	2 905	256	722	432	246	35	*
PERSONS	7 599	7 394	7 375	19	-	18	205 221	195 183	10 38	<u>-</u>	-
2 persons3 persons	21 104 14 086	20 883 13 971	20 467 8 230	398 5 718	17	اهٔ'	115	44	71 51	-	-i
A persons	14 713 9 799	14 657 9 736	2 112 701	12 517 8 713	28 312	10	56 63	5	43 33	15	- 9
5 persons	8 640	8 578	_	5 808	2 548	222 7.5 +	62 2.2	1.6	33 3.6	20	
Median	3.2	3.2	2.1	4.3 493	6.7 49	/.5+ 8	15	5	5	-	5
Units with roomers, boarders, or lodgers	1 057	1 042	492	493	47	°	,,	•	-		· I
YEAR STRUCTURE BUILT	1 333	1 328	637	667	17	7	5	5	_	-	-
1969 to March 1970	6 337	6 325	2 798	3 373	154	38	12 37	6 7	6 24	- 6	_
1960 to 1964	8 506 21 670	8 469 21 571	3 284 9 864	4 794 10 675	353 940	92	99	51	24 37	5	آة
1940 to 1949	12 598	12 488	7 015	4 874 8 743	569 820	30 108	110 413	75 261	35 119	27	- 6
1939 or earlier	25 532	25 119	15 448	0 /43	620	,00	416				1
INCOME IN 1969 Less than \$2,000	3 613	3 487	3 048	404	35	-	126	108	18	-	-
\$2,000 to \$2,999	2 117	2 059	1 763	272	24 10	-	58 50	48 31	10 19	-	-
\$3,000 to \$3,999 \$4,000 to \$4,999	2 099	2 049 2 069	1 789 1 734	247 297	25 31	13	40	23	11	6	-
\$5,000 to \$5,999	2 262 2 605	2 246 2 547	1 774 1 763	437 686	31 75	23	16 58	16 47	4	7	-]
\$6,000 to \$6,999 \$7,000 to \$9,999	11 416	11 328	5 953	4 895	446	23 34	88	34 63	46	4 13	
\$10,000 to \$14,999	23 512 20 093	23 400 19 951	9 394 8 455	12 738 10 535	1 194 887	74 74	112 142	58	36 74	5	5
\$15,000 to \$24,999	6 115	6 083	3 212	2 662	178	\$13 400	32 \$7 400	\$5 400	28 \$12 100		
Median	\$12 500	\$12 500	\$10 900	\$13 700	\$13 400	\$15 400	ψ/ 400	45 455	4		
VALUE-INCOME RATIO	61 402	60 949	30 374	28 196	2 219	160	453	272	158	18	5
Specified owner occupied ¹	11 061	10 984	4 509	5 793	611	71	77 107	26 49	38 58	8 -	5
1.5 to 1.9	12 249 11 348	12 142 11 302	5 458 4 956	6 079 5 871	586 448	19 27	46	32	8	6	-
2.5 to 2.9	8 059	8 038	3 702 4 180	4 076 3 954	245 206	15 15	21 62	10 47	11 11	4	-
3.0 to 3.9	8 417 9 816	8 355 9 692	7 187	2 380	112	13	124	97	27	-	_
Not computed	452	436	382	43	11	-	16	11	5	-	_
HEATING EQUIPMENT			01. 404	10.044	1 403	120	230	112	102	11	5
Steam or hot water Warm-air turnace	41 701 29 288	41 471 29 031	21 604 14 786	18 344 12 904	1 249	92	257	138	110	9	-
Built-in electric units	1 006	1 002	444 589	524	34 49	- 4	4 14	- 8	6	_	Ξ.
Floor, wall, or pipeless furnace	1 070 2 842) 056 2 630	1 437	414 983	170	40	212	169	24	15	4
None	34	29	25	4	-	-	5	5	-		
Renter occupied housing units	44 566	42 153	18 576	19 403	3 439	735	2 413	751	1 531	53	78
PERSONS							1 794	620	1 174	_	- I
1 person 2 persons	11 512 12 495	9 718 12 160	8 565 8 981	1 153 3 062	-	117	335	118	179	-	38 5
3 persons	7 881 5 858	7 735 5 796	868 129	6 745 5 381	7 9 254	43 32	146 62	13	128 34	28	_
4 persons 5 persons	3 442	3 390	33	2 294	993	70 473	52 24	-	9 7	16 9	27 8
6 persons or more	3 378 2.4	3 354 2.4	1.6	768 3.3	2 113 5.8	7.0	1.2	1.1	1.2		***
Units with roomers, boarders, or ladgers	796	760	283	384	78	15	36	3	27	-	6
YEAR STRUCTURE BUILT	1										
1969 to March 1970		905	392	481	25 100	7 50	17 48	_ 41	17 7	=	-
1965 to 1968	2 033	3 270 2 018	1 569 903	1 551 984	96	35	15	41 7	8	6	
1950 to 1959		5 114 5 920	2 130 2 452	2 207 2 807	629 591	148 70	46 127	26 53	14 51	14	9
1939 or earlier		24 933	11 196	11 297	2 072	368	2 144	578	1 455	31	80
INCOME IN 1969									730	6	n
Less than \$2,000 \$2,000 to \$2,999	5 251 2 429	4 637 2 188	3 193 1 256	1 188 801	200 102	56 29	614 241	240 107	357 134	_	-
\$3,000 to \$3,999	2 503	2 337	1 369	822	102	44 76	166	39 77	127 159	9	13
\$4,000 to \$4,999 \$5,000 to \$5,999		2 312 2 894	1 049 1 406	970 1 101	217 328	59	258 161	30	125	6	õ
\$6,000 to \$6,999	3 208	3 033	1 339	1 299	343 851	52 195	175 445	58 131	108 279	15	20
\$7,000 to \$9,999\$10,000 to \$14,999	. 10 549	9 754 10 287	3 731 3 653	4 977 5 618	883	133	262	54	179	13 4	20 16 9
\$15,000 to \$24,999	4 172	4 092 619	1 328 252	2 323 304	368 45	73 18	80 11	15 -	52 11	-	
Median	. \$8 000	\$8 100	\$6 800	\$9 100	\$8 500	\$7 800	\$4 700	\$3 700	\$4 900	•••	• • •
GROSS RENT AS PERCENTAGE OF INCOM									,	53	78
Specified renter occupied ² Less than 10 percent	44 231	41 818 3 789	18 409 1 216	19 267 2 017	3 413 491	729 65	2 413 357	751 63	1 53 1 267	-	27
10 to 14 percent	- 8 487	8 106	3 015	4 198	761	132	381	95	264 214	13 19	9 10
15 to 19 percent	. 8 500	8 171 5 568	3 043 2 290	4 301 2 713	706 447	121 118	329 242	86 91	151	6	
25 to 34 percent	_ 6 138	5 868	2 791	2 488	469	120	270	87	160 371	5	17 10 5
35 percent or more	- 8 893 2 257	8 250 2 066	4 718 1 336	2 961 589	445 94	126 47	643 191	257 72	104	10	5
HEATING EQUIPMENT											
Steam or hot water		17 943	8 033	8 175	1 406	329	1 475 321	273 114	1 140 190	. 4 8	58 9
Warm-air turnace	. 1893	13 369 1 875	5 956 743	6 316 1 027	932 64	165 41	18	12	6	-	
Floor, wall, or pipeless furnace Other means		765 8 062	293 3 503	393 3 418	48 976	31 165	15 565	333	15 180	41	ii
None		139	48	74	13	4	19	19			

¹Limited to one-family homes on less than 10 acres and no business on property.

Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

	[Data based on	sample, see text.	For minimum b	ase for derived fi	gures (percent, i	nealun, erc.) una	mediaig or sym	5010, GCC 10X1)		
The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	75 941	53	178	1 159	9 207	18 784	24 512	12 010	10 038	5.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	74 750	21	159	965	8 738	18 868	24 036	11 959	10 004	5.9
PERSONS							1 550	,01	453	5.0
1 person2 persons	7 599 21 104	29 18	143 18 17	584 418 114	1 980 4 144 1 586	2 218 6 432 4 089	1 553 6 321 4 875	681 2 231 1 987	411 1 522 1 412	5.0 5.4 5.8
3 persons	14 086 14 713 9 799	6		28 10	1 069	3 176 1 704	5 313 3 726	3 010 2 022	2 117 2 010	5.4 5.8 6.1 6.3 6.7
5 persons 6 persons or more Median	8 640 3.2		1.1	5 1.5	101 2.1	1 165 2.7	2 724 3.4	2 079 3.9	2 566 4.3	6.7
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all planbley facilities	75 219 38 885	43 -	169 134	1 050 519	9 058 6 025	18 665 8 594	24 279 12 614 10 590	11 948 4 856 6 806	10 007 6 143 3 712	5.9 5.8
0.51 to 1.00	33 173 2 905	19 - 24	18 17	488 28 15	2 630 374 29	8 910 1 034 127	1 028	277 9	147 5	5.8 5.9 5.5 5.0 5.2 5.3 5.2
1.51 or more Locking some or all plumbing facilities 0.50 or less	256 722 432	10	- 9 9	109 65	149 99	119 56	233 135	62 43 15	31 25	5.2 5.3
0.51 to 1.00 1.01 to 1.50	246 35	10		44	25 20	59	87 11	15	6 -	
1.51 or more	9	~	-	-	5	4	-	-	-	
BEDROOMS Hone and 1	3 753	106	237	1 111	1 496	563 9 587	178 i 3 851	40 488	22 164	3.8 4.8
3	21 693 36 893	-	-	139	7 464 256	8 028 8 36	18 703 2 538	7 792 3 614	2 114 7 726	6,0 7.5+
4 or moreYEAR STRUCTURE BUILT	13 914	_	_	-	_	~	2 550	'		
1969 to March 1970 1960 to 1968	1 433 15 140	5 10	. 5 10	30 84	82 750	276 3 009	351 4 582	278 3 406	406 3 289	6.4 6.3
1950 to 1959	21 432 37 936		54 109	150 895	2 130 6 245	5 772 9 727	8 424 11 155	3 357 4 969	1 539 4 804	5.8 5.7
COMPLETE BATHROOMS						,	21 172	8 629	4 030	. 5,7
1 and 1 1/2 2 or more	61 165 13 643	27	159	924 48 165	8 386 365 342	17 838 1 043 201	2 876 2 876 328	3 330	5 981	7.2 4.8
None or also used by another household VALUE-INCOME RATIO	1 168	12	12	103	342	201	*		J	
Specified owner occupied	61 402	10	40	364 91	4 425 801	13 301 2 431	22 775 4 228	11 434 1 834	9 053 1 667	6.0 6.0
tess than 1.5 1.5 to 1.9 2.0 to 2.9	11 061 12 249 19 407	4 6	5 17	78 60	933 1 129	2 648 4 176	4 800 7 312	2 226 3 845	1 547 2 879	6.0
3.0 or more	18 233 452	-	13 5	135 -	1 520 42	3 891 155	6 299 136	3 489 40	2 886 74	6.1 5.7
Renter occupied housing units	44 566	2 545	2 047	7 540	14 502	12 976	3 272	953	731	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive	44 300	2 343	2 047					243	721	4.3
use, and direct access	40 176	1 026	1 743	6 578	13 347	12 547	3 253	961	721	4.3
l person	11 512	2 327	1 450	3 530	2 589	1 356 3 337	183 637	49 136	28 91	3.1 4.1
2 persons3 persons	12 495 7 881	155 48	471 79 27	2 770 828 282	4 898 3 290 2 118	2 755 2 461	618 642	157 194	106 129	4.4
4 persons 5 persons 6 persons or more	5 858 3 442 3 378	5 6 4	9	82 48	1 009 598	1 547 1 520	557 635	129 288	103 274	4.9 5.2
Median	2.4	1.0	1.2	1.6	2.5	3.2	3,8	4.2	4.6	•••
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing inclinies	42 153	1 318	1 768	7 107	14 237	12 799	3 258 1 424	949 338	717 380	4.3 4.2
0.50 or less 0.51 to 1.00	18 576 19 403	1 153	1 245 406 79	3 295 3 444 254	7 303 5 347 1 435	4 591 6 693 1 283	1 502	544 67	314 23	4.4 4.5 3.8
1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities	3 439 735 2 413	165 1 227	79 38 279	114 433	152 265	232 177	34 14	4	14	3.8 1.5 3.2
0.50 or less	751 1 531	1 174	205 65	235 154 28	184 61	102 70	14	-	7	1.2
1.01 to 1.50 1.51 ar more	53 78	53	9	28 16	20 -	5 ~	-	=	_	***
BEDROOMS						_	_	_	_	1.0
None	2 988 12 043	2 724 -	199 1 628	65 6 972 470	2 923 11 393	501 7 514	19 622	-	_	3.1 4.3
3 or more	19 999 9 498	-	-	-	331	4 832	2 676	868	791	5.4
YEAR STRUCTURE BUILT 1969 to Morch 1970	916	64	149	315	203	151	26 226	. 8	51	3.3
1960 to 1968	5 451 5 127	496 69	735 188	1 811 700	1 255 2 146	789 1 342	525 2 495	88 107 750	50 630	3.3 4.2 4.3
1949 or earlier	33 072	1 916	975	4 714	10 898	10 694	473	,35		
1 and 1 1/2	39 417	1 136	1 781	6 640	13 282 180	12 331 267	3 012 247	811 150	424 297	4.3 5.9
None or also used by another household	1 206 3 934	22 1 286	18 356	25 842	1 035	334	34	18	29	2.9
GROSS RENT AS PERCENTAGE OF INCOME			2 043	7 508	14 432	12 883	3 217	923	691	4.2
Specified renter occupied? Less than 10 percent 10 to 14 percent	44 231 4 146 8 487	2 534 277 406	2 043 80 348	493 1 183	1 488 3 087	1 347 2 746	321 508	72 159	68 50 115	4.3 4.2 4.3
20 to 24 percent	8 487 8 500 5 810	296 281	285 244	1 319 988	2 788 1 919	2 806 1 683 1 771	697 502 429	194 103 141	90	4.3 4.2 4.3 4.2 4.2 3.8 4.5
35 percent or more	6 138 8 893	315 845	264 712	1 204 2 005	1 948 2 633 569	1 771 1 947 583	456 304	159	136 166	3.8 4.5
Not computed	2 257	114	110	316	209	303	304			

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

ſ		Owner occ			derived figures			Renter occ				
The SMSA			2 units	Mobile home or				3 and	5 to	10 to	20 units	Mobile home or
	Total	1 unit	or more	trailer	Total	1 unit	2 units	4 units	9 units	19 units	or more	troiler
All occupied housing units	75 941	63 256	12 172	513	44 566	5 971	10 902	11 463	4 304	4 061	7 760	105
ROOMS		10	10		0.545	58	37	110	194	818	1 328	_
1 room 2 rooms 3 rooms	53 178 1 159	10 49 407	43 95 633	34 119	2 545 2 047 7 540	99 469	114 950	249 1 581	243 1 231	534 1 137	783 2 147	25 25 36 8
4 rooms	9 207 18 784	4 769 13 662	4 194 5 036 1 282	244 86	14 502 12 976 3 272	1 144 1 394 1 647	3 924 4 764 749	4 607 4 368 526	1 605 823 153	868 597 79	2 318 1 022 107	30 8 11
6 rooms 7 rooms 8 rooms or more	24 512 12 010 10 038	23 205 11 652 9 502	353 536	25 5 -	953 731	641 519	230 134	17 5	29 26	16 12	20 35	_
Median	5.9	6.0	4.7	3.9	4.2	5.4	4.6	4.3	3.8	3,1	3.3	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	75 219	62 756	11 960	503	42 153	5 911	10 703	11 119	3 849	3 221	7 250	100
0.50 or less	38 885 33 173	31 533 28 780	7 013 4 234	339 159	18 576 19 403	2 617 2 810	4 688 5 207	4 994 5 085 872	1 632 1 638 497	1 384 1 455 317	3 203 3 182 653	58 26 12
1.01 to 1.50	2 905 256 722	2 283 160 500	617 96 212	5 10	3 439 735 2 413	391 93 60	697 111 199	168 344	82 455	65 840	212 510	\$
Locking some or off plumbing facilities	432 246	299 173	123 73	10	751 1 531	44 16	99 92	192 147	191 233	165 614	60 424	5
1.01 to 1.50 1.51 or more	35 9	23 5	12 4	=	53 78	-	8 -	5 -	13 18	27 34	26	-
BEDROOMS								244	175	041	1 595	_
None	125 3 628 21 693	1 663 13 901	106 1 710 7 503	19 255 289	2 988 12 043 19 999	139 998 1 636	74 1 501 6 509	144 3 213 6 988	175 1 660 1 510	861 1 620 981	3 031 2 315	20 60
34 or more	36 893 13 914	34 438 13 203	2 389 711	66	7 451 2 047	2 315 1 005	1 882 413	1 568 216	399 242	408 59	859 112	20
YEAR STRUCTURE BUILT												
1969 to March 1970	1 433 6 469	1 181 5 926	220 437	32 106	916 3 353	52 206	33 233	99 327	18 156	97 514	611 1 904 489	6 13 24
1960 to 1964	8 671 21 432 12 609	8 081 20 545 10 471	441 684	149 203 5	2 098 5 127 6 036	307 1 169 1 122	372 813 1 756	328 516 1 297	214 284 678	364 385 615	1 918 558	24 42 10
1940 to 1949	25 327	17 052	2 133 8 257	18	27 036	3 115	7 695	8 896	2 954	2 086	2 280	10
INCOME IN 1969 Less than \$2,000	3 613	2 222	1 321	70	5 251	494	899	1 059	738	787	1 268	6
\$2,000 to \$2,999	2 117 2 099	1 322 1 285	768 779	271	2 429 2 503	272 240	381 528	507 626	294 339 329	373 197 286	598 573 595	- 8
\$4,000 ta \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999	2 262	1 502 1 583 1 812	564 647 740	35 43 32 53 142	2 570 3 055 3 208	245 297 378	427 679 781	680 823 780	333 424	274 356	649 482	7
\$7,000 to \$9,999 \$10,000 to \$14,999	11 416	8 842 20 432	2 432 2 993	142 87	10 199 10 549	1 250 1 808	2 692 3 223	2 892 2 864	966 668	866 626	1 479 1 339	54 21 5
\$15,000 to \$24,999	20 093 6 115	18 419 5 837	1 655 273	19 5 \$6 900	4 172 630 \$8 000	812 175 \$9 500	1 181 111 \$9 000	1 109 123 \$8 300	200 13 \$6 300	226 70 \$6 300	639 138 \$6 400	\$8 500
YEAR MOVED INTO UNIT	\$12 500	\$13 200	\$8 600	\$6 900	\$8 000	\$9 300	\$7 000	φο σου	φ0 000	ψο σσο	, -	•
1969 to March 1970	5 244 4 732	4 240 4 087	940 593	64 52	12 338 6 248	1 697 823	2 810 1 481	2 989 1 587	1 086 508	1 281 553	2 418 1 281	57 15
1967 1965 and 1966 1960 to 1964	4 494	3 671 6 870	757 973	66 85	4 303 5 854	557 749	1 031 1 418	1 048 1 573	384 716	433 430	844 961 1 317	6 7 4
1950 to 1959	14 198 23 131 16 249	12 361 20 377 11 718	1 723 2 657 4 517	114 97 14	7 478 4 843 3 493	1 029 642 503	1 835 1 441 1 084	1 841 1 256 973	719 526 425	733 345 296	619 212	14
1949 or earlier	10 249	11 710	4 317	'*	3 473	303	1 004	<i>71</i> 3				
Specified renter occupied 1			•••		44 231 1 414	5 636 82	10 902 45	11 463 132	4 304 287	4 061 375	7 760 489	105
\$50 to \$59\$60 to \$69	:::				1 012 1 505	45 86	111 215	182 276	213 244	234 434	213 224 314	14 26 6
\$70 to \$79 \$80 to \$99 \$100 to \$119			• • •		1 865 6 392 7 678	78 392 531	358 1 246 1 990	470 1 821 2 497	395 903 974	244 502 638	1 523 1 037	5 11
\$120 to \$149 \$150 to \$199	.1		•••		10 411 9 067	957 1 406	3 339 2 788	3 381 2 183	736 490	803 608	1 169 1 584	26 8
\$200 to \$299 \$300 or more	-				3 059 464	1 091 220	443 14	347 15	41 16	130 46	1 007 153	- 5
No cosh rent		•••	•••	:::	364 \$125	748 \$160	353 \$132	159 \$122	\$102	47 \$107	47 \$121	\$80
HEATING EQUIPMENT						_	± 2==			A 700	£ 245	29
Steam or hot water	_ 29 288	36 310 23 883 774	5 335 5 038 221	56 367 11	19 418 13 690	2 492 2 511	3 898 4 716 199	3 276 3 835 261	1 629 783 97	2 732 599 342	5 362 1 210 895	36
Built-in electric units Floor, wall, or pipeless furnace Other means	1 070	861 1 411	199 1 362	10 69	1 893 780 8 627	99 246 614	218 1 819	157 3 873	51 1 72 6	54 334	54 221	40
NoneAiR CONDITIONING		17	17		158	9	52	61	18	-	18	_
Room unit(s)	22 823	19 743	2 914	166 34	9 075	1 293	2 470	2 325	507	703 230	1 755 868	22
Central systemNoneNone	1 967 51 186	1 730 41 851	203 9 043	34 292	1 454 34 028	88 4 619	39 8 591	8 720	3 850	3 138	5 029	81
AUTOMOBILES AVAILABLE										, -4-	* ***	at
2	34 453	21 257 31 491	5 893 2 858	345 104 7	22 275 9 073	2 874 1 954	5 907 2 789	5 979 2 389	2 083 482 44	1 819 440 30	3 532 1 012 76	81 7
3 or more		7 571 3 005	645 2 764	36	1 140 12 069	401 771	396 2 008	193 2 706	1 755	1 782	3 032	15

Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

, [Data based of	n sample, see i	EXI. FOI IIIIIII	nom base to:		ore-person ho			syllioois, see it		One-person	nouseholds
WL. CARCA			Male head, wif	e present, no		T	Other mal	e head	Female	head		
The SMSA	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	75 941	562	8 624	14 310	29 511	7 484	1 688	608	3 741	1 814	3 569	4 030
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or oil plumbing facilities 0.50 or less 0.51 to 1.00	75 219 38 885 33 173 2 905 256 722 432 246 35	558 262 288 8 - 4 4	8 563 2 329 5 787 411 36 61 21 40	14 267 2 529 10 282 1 344 112 43 11 28	29 303 15 175 13 101 959 68 208 85 88 35	7 382 6 027 1 305 46 4 102 62 40	1 657 1 041 544 59 13 31 20	580 431 132 17 - 28 15	3 727 2 289 1 362 53 23 14 10	1 788 1 427 353 8 - 26 9 17	3 475 3 466 9 - - 94 84 10	3 919 3 909 10
1.01 to 1.50	39	=	-	4	=	-	5	-	-	-		-
UNITS IN STRUCTURE 1	63 256 12 172 513	430 106 26	7 536 1 032 56	13 205 1 080 25	25 953 3 445 113	5 545 1 884 55	1 341 333 14	465 143	2 873 844 24	1 227 571 16	2 334 1 142 93	2 347 1 592 91
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Medion	3 613 2 117 2 099 2 109 2 262 2 605 11 416 23 512 20 093 6 115 \$12 500	20 4 10 17 5 24 145 239 88 10 \$11 200	67 20 34 49 74 164 1 667 4 179 2 033 337 \$12 700	114 54 78 63 119 186 1 846 5 788 4 744 1 318 \$14 100	263 140 159 223 429 670 3 761 9 660 10 748 3 458 \$14 700	358 625 790 673 561 482 1 404 1 241 933 417 \$7 500	37 39 30 40 49 291 577 446 149 \$12 800	45 75 29 49 51 37 79 99 90 54 \$7	304 149 136 221 330 294 793 853 504 157 \$8 700	190 137 89 97 141 100 325 352 290 93 \$8 400	507 205 277 321 337 445 845 406 159 67 \$6 300	1 708 669 467 366 175 154 260 118 58 55 \$2 500
VALUE-INCOME RATIO Specified owner occupied! Less thon 1.5. 1.5 to 1.9. 2.0 to 2.4. 2.5 to 2.9. 3.0 to 3.9. 4.0 or more Not computed	61 402 11 061 12 249 11 348 8 059 8 417 9 816 452	419 54 92 61 77 74 57	7 400 631 1 290 1 729 1 517 1 480 742 11	12 959 1 959 2 790 3 011 2 070 2 022 1 085 22	25 170 6 524 6 304 4 781 3 099 2 635 1 790 37	5 279 745 624 635 437 864 1 933	1 298 324 257 271 118 164 149 15	92 80 50 35 27 147 10	2 794 409 404 315 303 475 846 42	1 161 162 210 151 94 101 416 27	2 255 102 147 265 194 387 1 035 125	2 226 59 51 79 115 188 1 616
Renter occupied housing units	44 566	3 684	7 672	4 179	7 335	2 392	1 631	216	5 203	742	7 087	4 425
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbling facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking seme or all plumbling facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.53 or more	42 153 18 576 19 403 3 439 735 2 413 751 1 531 53 78	3 637 1 109 2 324 169 35 47 - 36 11	7 578 1 384 4 924 1 124 146 94 11 42 17 24	4 112 587 2 451 889 185 67 — 30 15 22	7 164 2 680 3 815 513 156 171 57 105 4	2 342 1 301 956 71 14 50 14 36	1 576 745 672 114 45 55 12 21	206 119 82 5 10	5 105 1 701 2 732 543 129 98 28 59 6	715 385 294 11 25 27 9 18	5 762 5 082 680 	3 956 3 483 473
UNITS IN STRUCTURE 1	5 971 22 365 8 365 7 760 105	375 2 149 674 475 11	1 370 4 480 850 962 10	785 2 304 682 392 16	1 098 4 570 951 700 16	355 1 234 401 397 5	380 806 262 178 5	17 126 56 17	691 2 379 1 150 978 5	84 399 149 106 4	490 2 517 2 036 2 011 33	326 1 401 1 154 1 544
GROSS RENT Specified renter occupied ² Less than \$50 \$50 to \$59 \$60 to \$59 \$70 to \$79 \$80 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$119 \$120 to \$149 \$200 to \$299 \$300 or mere No cash rent	7 678 10 411 9 067 3 059 464	3 672 22 15 32 102 428 731 1 003 1 144 152 7	7 612 43 47 60 183 789 1 234 2 035 2 397 644 52 128	4 119 20 40 57 102 574 813 1 005 937 394 57	7 283 60 57 126 251 1 054 1 478 1 877 1 373 626 130 251	2 366 90 116 82 119 368 377 511 312 161 42 188	1 594 28 51 30 44 218 295 359 308 151 53	216 	5 176 109 105 131 370 846 919 1 294 984 274 37 107	732 27 15 54 44 112 154 107 143 30 11	7 063 269 203 602 414 1 386 1 204 1 508 1 076 246 22 133	4 398 746 363 327 227 591 436 657 333 371 53 294
GROSS RENT AS PERCENTAGE OF INCOME Specified rester occupied? Less than \$5,000 Less than \$20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less than 20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less than 20 percent 20 to 24 percent 35 percent or more Not computed \$10,000 to \$14,999 Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent	44 231 12 671 508 805 2 102 7 848 1 408 16 336 7 491 3 833 3 634 1 016 362 10 474 8 737 1 027 391 311	3 672 425 28 10 56 298 33 1 894 800 561 438 83 12 1 216 1 062 133 15 6 137 137	7 612 471 4 300 87 317 33 3 096 1 406 804 713 20 2 862 2 355 312 123 72 1 183 1 112 48 8 15	4 119 312 12 19 19 176 14 1 668 799 454 296 64 55 1 502 1 277 120 60 45 637 594 23	7 283 577 25 57 107 358 30 2 305 1 290 430 109 62 2 567 2 177 228 53 109 1 834 1 696 43 2 75	2 366 1 026 72 120 214 497 123 806 365 140 50 319 235 22 26 215 194	1 594 353 6 10 32 267 38 662 324 133 105 76 24 414 349 35 16 14 165 140	216 75 - - 72 3 80 41 10 24 - - 42 30 - - 12 19 19	5 176 2 642 78 122 465 325 1 756 589 424 532 174 25 179 468 219 183 3	732 290 19 27 31 194 199 226 61 38 10 12 135 121 135 121 67 - - - 6 8	7 063 2 876 125 173 486 1 756 336 3 246 1 620 727 725 108 66 722 623 69 219 204 8 - 7	4 398 3 624 139 237 533 2 261 454 597 152 89 168 164 124 116 40 15 55 6 6 61 51

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	(Data basea on s	ampie, see text.	For minimum bo	se for derived fig	jures (percent, n	realan, erc.) and	meaning or sym	JUIS, SEE 16X1]	,	,
The SMSA	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Medion
Owner occupied housing units	75 941	7 599	21 104	14 086	14 713	9 799	4 988	2 399	1 253	3.1
BEDROOMS None and 1	3 753 21 693 36 893 13 914	1 643 3 277 2 029 574	1 694 9 440 8 008 1 836	323 4 867 7 488 1 605	77 2 734 9 489 2 461	16 946 6 386 2 784	282 2 376 2 295	127 868 1 496	20 249 863	1.6 2.3 3.6 4.7
YEAR STRUCTURE BUILT 1989 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959	1 433 6 469 8 671 21 432 12 609	105 269 258 1 322 1 306	274 1 100 1 557 5 691 4 079	298 1 194 1 521 4 192 2 559	350 1 699 2 271 4 669 2 292	207 1 271 1 737 3 014 1 222	126 660 740 1 479 651	48 192 402 752 323	25 84 185 313 177	3.6 3.9 3.9 3.4 2.9
1939 or earlier	25 327 63 256 12 172	4 339 4 681 2 734	8 403 16 714 4 194	4 322 11 851 2 177	3 432 13 199 1 454	2 348 8 954 830	1 332 4 551 437	682 2 232 167	1 074 1 179	2.5 3.4 2.3
Mobile home or trailer	513 61 165 11 643	184 6 610 541	196 17 882 2 351	58 11 687 1 872	11 645 2 670	7 233 2 175	3 548 1 151	1 735 518	825 365	1.9 3.0 3.9
3 or moreNone or also used by another household HOUSEHOLD COMPOSITION	2 000 1 168	171 319	511 382	334 182	374 95	246 83	190	94 26	80 20	3.5 2.2
Two-r-more-persen households. Male head, wife present, no nonrelatives	29 511 7 484 2 296 1 688 608 5 555 3 741	7 599	21 104 16 972: 169 948 800 9 594 5 461 1 214 830 384 2 918 1 733 1 185	14 086 12 235 211 1 743 1 455 7 389 1 437 481 341 1 40 1 370 967 403	14 713 13 773 135 3 027 3 886 6 354 371 248 188 60 692 586 106	9 799 9 320 38 1 822 3 853 3 489 118 146 138 8 3333 243 90	4 988 4 726 5 767 2 373 1 534 47 103 92 11 159 129 30	2 399 2 295 4 237 1 237 783 34 50 45 5 5 5 45	1 253 1 170 80 706 368 16 54 54 29 29	3.4 3.6 3.0 4.8 3.2 2.2 2.4 2.5 2.3 2.5 2.3
VALUE-INCOME RATIO Specified owner occupied! Less than 1.5. 1.5 to 1.9. 2.0 to 2.4. 2.5 to 2.9. 3.0 to 3.9. 4.0 or more Not computed	11 061 12 249 11 348 8 059 8 417 9 816	4 481 161 198 344 309 575 2 651 243	16 026 2 373 3 145 2 827 1 933 2 200 3 465 83	11 543 2 548 2 676 2 106 1 498 1 491 1 146 78	12 913 2 561 2 624 2 600 2 024 1 886 1 208	8 747 1 703 1 814 1 841 1 318 1 336 719 16	4 434 848 1 098 979 567 553 367 22	2 200 585 488 444 281 239 163	1 058 282 206 207 129 137 97	4,4 3,7 3,5 3,7 3,6 3,5 2,2 1,4
Renter occupied housing units	44 566	11 512	12 495	7 881	5 858	3 442	1 808	1 067	503	2.4
BEDROOMS None	12 043 19 999	2 630 5 580 2 829 512	5 007 6 403	42 969 5 168 1 491	18 254 3 567 2 193	156 1 228 1 781	30 593 1 180	47 160 954	51 443	1.1 1.6 2.6 4.3
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	3 353 2 098	1 430 684 1 058 1 165	1 166 622 1 237 1 755	131 378 336 894 1 173 4 969	62 212 252 778 859 3 695	23 83 122 542 573 2 099	60	27 18 196 187 639	3 12 4 132 68 284	1.9 1.7 2.1 2.8 2.6 2.4
UNITS IN STRUCTURE 1 2 and 4	- 10 902 - 11 463 - 4 304 - 4 061 - 7 760	1 649 2 269 1 304 1 886 3 555	3 304 3 633 1 127 951 1 962	1 092 2 534 2 436 636 417 747	1 066 1 853 1 519 551 323 536 10	754 911 902 291 242 337 5	225	219 162 203 119 96 268	150 74 67 51 43 114	3.1 2.7 2.5 2.3 1.7 1.7 2.1
COMPLETE BATHROOMS 1 and 1 1/2 2 or more Nane or also used by another household	1 204	5 174	289	7 286 195 444	5 300 224 236	3 217 130 161		977 65 29	449 31 25	2.4 3.2 1.4
HOUSEHOLD COMPOSITION Twa-er-mera-persen households Make head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Female head Under 65 years and over Female head Under 65 years and over Female head Other 65 years 65 years and over 65 years and over	25 26' 3 68: 7 7 67' - 4 17' - 7 37: - 2 39: - 1 84 - 1 63 - 21 - 5 94 - 74	2	1 803 711 3 013 1 854 994 866 128 2 481 1 992 489	7 881 5 969 1 317 1 780 708 1 824 340 407 3 354 535 1 505 1 330 175	5 858 4 790 507 2 028 939 1 208 108 229 199 30 839 793 46	3 442 2 838 114 1 175 765 748 36 101 96 5 503 487	1 432 76 518 516 287 35 50 50 50	324 151 19 51 51 - 189	503 386 10 56 216 104 - 15 15 15 - 102	2.7 3.6 4.2 2.9 2.1 2.4 2.4 2.3 2.8
GROSS RENT AS PERCENTAGE OF INCOM Specified renter occupied? Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent ar more Not computed	### 44 23 44 14 8 48 8 50 5 81 6 13	1 11 46 6 50 7 1 10 0 1 33 0 1 32 8 1 199 3 4 28	1 12 425 3 1 189 7 3 054 9 2 648 2 1 580 5 1 421 7 1 993	7 797 892 1 806 1 656 1 117 921	5 787 694 1 169 1 322 901 845 620 236	3 404 462 745 743 414 467 421	1 802 217 295 504 267 235 233	1 067 148 221 236 127 163		2.5 2.7 2.5 2.3

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table A=9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more	The SMSA	Total	less than 2 months		6 months or more
Vacant for sale	518	185	210	123	Vacant for rent	1 704	913	597	194
ROOMS					ROOMS	ŀ			
t to 3 rooms	10 67 94 166 181	7 9 46 52 71	3 45 38 69 55	13 10 45 55	1 room	126 79 254 608 460	102 41 175 317 228	19 18 71 242 162	5 20 8 49 70 29
PLUMBING FACILITIES					5 rooms 7 rooms or more	111 66	27 23	55 30	29 13
With all plumbing facilities Locking some or all plumbing facilities	503 15	182 3	205 5	116 7	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	1 580 124	817 96	576 21	187
None and 1	- 165 237 120	- 40 82 43	60 106	- 65 49 77	BEDROOMS	127		21	
YEAR STRUCTURE BUILT	120	73	-1	"	None	183 449	138 312	45 94	43
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	82 112 128 196	38 51 29 67	37 47 66 60	7 14 33 69	2	791 375	541 166	167	83 65
UNITS IN STRUCTURE		-			1969 to March 1970	229 102	102	114	13
12 or more	436 82	163 22	163 47	110 13	1960 to 1968	132 1 241	64 670	44 428	24 143
HEATING EQUIPMENT	' I	ĺ	ľ		UNITS IN STRUCTURE		- 1		1
Steam or hot water	273 206 26 - 4 9	127 53 5 - -	89 96 16 - 4 5	57 57 5 - - 4	1 2 10 4	216 671 195 198 424	52 399 107 121 234	86 197 77 66 171	78 75 11 11 11
SALES PRICE ASKED	ł			ł	RENT ASKED				
Specified vacant for sale* Less than \$5,000 . \$5,000 to \$9,999 . \$10,000 to \$14,999 . \$15,000 to \$14,999 . \$25,000 to \$24,999 . \$25,000 to \$34,999 . \$35,000 to \$49,999 . \$50,000 or more . Median price asked .	418 - 7 5 34 76 165 62 69 \$30 300	148 - 3 - 8 18 56 29 34 \$33 000	163 	107 -4 -4 -7 14 24 31 14 20 \$28 700	Specified vacant for rent ² Less than \$50 \$50 to \$59 \$60 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 or more	1 694 115 47 235 365 251 278 221 182 \$107	913 50 31 149 224 135 150 130 44 \$100	\$92 59 16 53 107 70 88 77 122 \$117	189 6 33 34 46 40 14 16 \$109

Ulimited to one-family homes on less than 10 acres and no business on property.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Ti assas			Sales price o	sked — Vacan	t for sale¹				Ren	it asked –	Vocant fo	r rent²		
The SMSA	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less thon \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	418	7	5	34	76	165	131	1 694	162	235	365	529	221	182
PLUMBING FACILITIES														
With all plumbing facilities	375 20	17 20	~	16 -	43 _	181	118	1 606 192	126 46	241 59	340 28	401 59	378	120
BEDROOMS														ļ
Hone and 1	105 188 102	20 17		16	28 15	57 65 59	- 75 43	632 791 312 63	86 72 14	139 116 15 30	99 219 50	150 210 100	143 158 44 33	15 16 89
YEAR STRUCTURE BUILT														ļ
1949 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	34 100 123 161	- - 7	3 2	5 4 25	3 22 30 21	7 32 69 57	24 38 18 51	229 102 132 1 231	3 - 159	7 3 21 204	4 11 41 309	20 44 52 413	81 20 14 106	114 24 4 40
UNITS IN STRUCTURE														ļ
I		•••	•••		•••			206 671 393 424	11 54 69 28	30 104 83 18	35 169 85 76	84 271 112 62	26 73 40 82	20 - 4 158
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included					•••	***	:::	435 1 259	75 87	72 163	118 247	133 396	19 202	18 164

^{*}Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

²Excludes one-family homes on 10 acres or more.

Table A-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

ı	Ingia pasea o	n sample, see	ext. For min	mum base for	aerivea tigur	es (percent, it	nedian, etc.) ar	a meaning or	symbols, see			
The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)
Specified owner occupied'	1 033	-	4	5	71	48	198	245	340	101	21	23 900
ROOMS) and 2 rooms	_	_	_	_	_	_	_	_		_	_	
3 rooms	4	-	-1	-	, <u> </u>	-	-	-	4		-	•••
4 rooms5 rooms	71 247	-	-	_	12 19 29	20	26 65 62 27	24 45	87	6 32 25 38	5	22 200
6 rooms	410	-		5		10 5	62	127 49	144 63	32	6	24 100 24 600 32 500
7 rooms8 rooms or more	184 117	=	-	-	6 5	4	18	-1	42	38	10	32 500
Median	6.0	-					5.6	5.9	6.0	7.0	•••	***
PERSONS	20				,		14	10		_	_	
1 person2 persons	39 254	-	-	_	16	12	14 45	83	77	10	ij	23 300
3 persons 4 persons 4 persons	211 200	-1	- [5	15	9 10	43 35	55 42	57 87	22	5	23 000 25 600
5 persons	139	-1	-1	-	10	9	35 29	23	48 66	22 18 15 36 4.5	5	24 700
6 persons or more		_l		-	20	4	32 3.4	32 3.0	66 3.9	4.5	•••	26 100
Units with roomers, boarders, or ladgers		_				4	35	11	5	9	_	
·	-				-	Ì		1				
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing focilities	1 027	_	4	5	65	48	198	245	340	101	21	23 900
0.50 or less	444	· -	-	5	26 29	25 10	92 92	118 101	112 203	45 35	21	23 100 25 000
0.51 to 1.00	474 95		-	_	6	13	14	26	15	21	-	20 000
1.51 or more Lacking some or all plumbing facilities			_	-	4	_	_	_	10		-	
0.50 or less	6	-	-	_	6	_	_	_	-	-	-	
0.51 to 1.00	l <u>-</u> :		_	_	_	-	-	_[_	-	_	-
1.51 or more	-	-	-	-	-	_	-	-		-	-	-
BEDROOMS]							}				
None and 12	221	-		-	30	_ 44	100	47	-	-	-	-
3	612	-	-	-1	52	-	69	146	298	26	21	26 300
4 or more	215	-	-	-	-	-	43	-	142	30	-	•••
YEAR STRUCTURE BUILT 1969 to March 1970	.,				ا					5	_	
1965 to 1968		-	-		5	-	-	6 26	36		10	32 800
1960 to 1964	126	-	-	-	- 6	27	4 88	47 69	51 120	36 24 24 8	6 5	27 400 23 600
1940 to 1949	175	_	4	=	31	-	32	31	64	8	5	23 300
1939 ar earlier	268	-	-	5	29	21	74	66	69	4	-	20 400
COMPLETE BATHROOMS				اء	"	47	177	237	261	86	6	23 100
1 and 1 1/2	884 122	_	5	5	60	47	177 22	18	41	26	15	20 100
3 or more	. 1	i - i	-	_	- 8	_	-	-	-	7 -	-	***
HOUSEHOLD COMPOSITION	1				Ĭ							
Two-or-more-person households	994	_	4	5	65	44	184	235	335	101	21	24 100 24 500
Male head, wife present, no nonrelatives Under 25 years	. 876		4	5	45	40	153	211	301	96	21	
25 to 34 years	. 105	-	-	-		l -	17	39	28	21	- 5 11	24 600 27 200
35 to 44 years 45 to 64 years			-	_	18 14	9 31	38 87	46 102	127 112	35 36	11	23 200
65 years and over	. 88	-	-	5	9	-	11	20	34	4	5	111
Other mole head	- 41 16	_	-	_	15 4	-	12	9 9	5 - 5		_	144
65 years and overFemale head	. 25	-	~	-	11	-	9	15	5 29	5	-	
Under 65 years	. 68	_	-	_	5	4	14	15	25	5	-	
65 years and over One-person households	.1 9		-	-	- 6	-	5 14	10	4 5		-	
Under 65 years	. i 16	-	-	-		-	iį	5	_	-	-	
65 years and over	23	-	-	-	6	4	3	5	5	-	-	•••
INCOME IN 1969 Less than \$2,000	- 64				17	8	9	20	10	_	_	
\$2,000 to \$2,999	- 16		_	-	-	-	5	6	5	-	-	
\$3,000 to \$3,999 \$4,000 to \$4,999			_	-	5	9	17	_	10 17	-	-	
\$5,000 to \$5,999 \$6,000 to \$6,999	_	-	-	-1	4	-	21	9	6	-	- 5	***
\$7,000 to \$9,999	_ 225	-	4	-	22	12	10 62	9 51	46	23	5	21 200
\$10,000 to \$14,999 \$15,000 to \$24,999	_ 1 292	-	-	 5	12	5 8	38	90 60	121 107	26 47	5 6	25 100 27 500
\$25,000 or more	-1 43	-	_	- -	4	°	26 10	-1	18	5		145
Median	- \$11 400	-	•••		***	***	\$8 800	\$11 500	\$13 100	\$15 300	•••	144
YEAR MOVED INTO UNIT 1969 to March 1970	93				18			21	33	21	_	
1968	51	-	_	-	-	_	5	6	24	16	-	
1967 1965 and 1966	75] :	-	- 5	8	18	33	26 54	23 29	18 19	- 8	22 300
1960 to 1964	253	3 -	_	-	12	13	26	74	95	33	7	25 200 21 200
1950 to 1959 1949 or earlier	283 96		5	_	15 11	10	103 32	54 20	82 16	12 -	6	21 200
HEATING EQUIPMENT					.,							
Steam or hot water	44	<u>'</u> ~	-	. 5	31	30	84	111	141	40	5 11	23 300 24 600
Warm-air turnace Built-in electric units	1 2:	7 _	4	_	19	18	84 8	81 8	159 5	22 6	-	24 000
Floor, wall, or pipeless furnace Other means	50) -	-	-	.4	_	_	10	17	14	5	22 100
None		[]	-] -	17	_	22	35 	14 4	19] [22 100
AIR CONDITIONING												
Room unit(s)	. 22:	-	-	-	13	13	51	83	25	30	8	22 100
Central systemNone	- 223 - 3 - 76	;	- 5	5	 55	34	148	172	24 253	7 82	13	24 000
			ı		1	, ,,	, ,,,,	''-	200		i	l

*Limited to one-family homes on less than 10 acres and no business on property.

Table A-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

Ţ	Data based on	sample, see	text. For mir	ilmum base f	or derived fi	gures (percen	t, median, etc	.) and meanii					
The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	5 857	253	132	203	430	1 482	1 285	1 093	800	750	-	29	106
room	234 116 767 2 537 1 700 379 75 49 4.2	5 119 77 39 13 - 3.5	22 5 25 64 16 - - 3.7	79 3 48 51 17 5 - 2.9	24 22 52 260 53 19	78 19 182 802 356 45 - - 4.1	14 32 99 561 454 110 - 15 4.4	12 6 134 436 392 62 33 18 4.4	24 91 243 310 98 28 6 4.6	5 17 26 51 27 14 10 5.0	-	- - 17 12 - - -	75 106 96 100 116 120
PERSONS 1 person	1 126 1 235 959 888 623 1 026 3.1	116 64 21 15 13 24 1.7	25 41 42 17 7 - 2.5	108 62 - 19 5 9 1.4	99 79 53 87 54 58 3.2	268 257 308 240 166 243 3.2	169 258 202 194 189 273 3.6	194 254 224 134 87 200 2.9	118 183 89 148 90 172 3.6	11 26 20 34 12 47 4.0	-	18 11 - - - -	95 108 105 107 107 113
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Locking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.00 1.01 to 1.50	5 543 1 851 2 392 1 080 220 314 73 206 24	247 153 57 37 6 6	110 39 60 11 - 22 - 16 - 6	124 59 51 14 - 79 - 79	400 140 142 112 6 30 12 13 -5	1 400 403 627 304 66 82 27 55	1 220 357 523 262 78 65 28 32 5	1 068 390 499 146 33 25 11	795 250 350 350 32 5	150 31 83 31 5	-	29 29 - - - - - - - - -	108 107 110 105 110 85
BEDROOMS Hone 2 2	220 1 261 2 867 1 598	122 24 23	- - - -	100 78 28 29	214 226 54	68 301 718 318	26 211 603 562	26 215 871 279	120 340 264	- 57 69	- - -	-	95 115 113
YEAR STRUCTURE BUILT 1969 10 March 1970	87 116 88 1 543 1 083 2 940	12 5 65 62 109	- - 13 30 89	7 - 4 12 59 121	- 7 80 144 199	4 6 21 777 203 471	9 5 16 394 218 643	31 16 4 77 182 783	29 54 21 105 155 436	7 23 10 20 19 71	- - - - -	- - - 11 18	168 94 103 115
ELEVATOR IN STRUCTURE 4 floors or more	1 443 1 282 161 4 503	- - 169	- - -	78 53 25 157	47 47 447	759 711 48 646	440 420 20 962	99 51 48 1 292	20 - 20 704	- - 126		-	96 96 117
COMPLETE BATHROOMS 1 and 1 1/2 2 or more None or also used by another household	5 241 127 511	256 6 7	139 - 37	127 73	359 _ 36	1 392 8 118	1 127 13 154	887 48 64	783 40 15	138 12 -		33 7	106
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$6,999 \$7,000 to \$6,999 \$7,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$25,000 or more	449 344 560 499 476 1 332 999 297	129 38 17 21 19 7 10 12 - \$2 000	33 51 - 18 - 19 11 - \$2 600	64 37 26 25 5 21 17 8 - - \$3 000	125 44 22 68 33 50 47 21 20 - \$4	75 125 213 136 102 377 180 88	123 81 70 101 161 120 344 224 57 4 \$6 900	123 98 44 100 80 84 254 230 64 16 \$7 200	68 21 36 32 47 78 223 222 59 14 \$8 600	4 4 4 14 36 79 9 \$10 800	111111111	12	92 95 97 96 105 110 111 125 114
YEAR MOVED INTO UNIT 1969 to March 1970	1 290 834 502 1 042 1 327 713	56 38 8 58 65 38 6	22 46	54 37 19 35 30 20 5	79 40 32 98 83 63		189 174 162 133 334 240 62	241 179 84 195 169 99 32	340 70 51 117 192 45 23	45 46 18 35 - 6	-	7 7 - 17 16	118 106 108 98 102 104 113
GROSS RENT AS PERCENTAGE OF INCOME Less than 10 percent	974 1 073 834 861 1 343	64 17 23 35 40 65	18 - 21 30	20 26 35 21 20 53 28	45 79 88 27 22 124 45		104 249 294 191 182 232 33	64 159 204 165 158 327 16	22 94 131 161 165 210 17	4 41 41 29 35			90 102 109 115 111 111 92
AIR CONDITIONING Room unit(s) Central system None	310 37			- 200	1 <u>4</u> 381	. 11	28 1 266	79 920	122 19 697	7 7 136	1 -	9 31	142 104

¹Excludes one-family homes on 10 acres or more.

Table A-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

	[Daid pased o	ii sumple, see	Text. For mini	mum base for	derived figur	es (percent, m	ieaian, etc.) ai	no meaning of	symbols, see	TEX1]		
The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	2 088	169	46	53	94	92	92	487	590	405	60	10 100
ROOMS 1 and 2 rooms	5 43 428 703	- 9 77 35 33 15	16 25	5 17 17	- 45 28	7 39 41	- 8 33 42	15 84 200	- 4 83 208	- 30 99	 4 8	6 600 9 500
6 rooms	500 409 196 511	33 15 71 50	5 - 15	9 5 22 26	21 - 9	18 25	4 5 9	100 88 52 98	158 137 - 144	136 140 67	29 19 -	12 300 13 300 3 500 9 200
3 and 4 persons	776 235 370 129	48 - - 22	6 21 4 -	5 - - -	33 33 9 10 21	38 - 11 6	43 30 30 10 5	205 48 84 34	234 87 125	153 83 102 19	9 4 28 5	10 200 13 200 12 800 7 900
BEDROOMS Less than 3 3 4 or more	946 865 256	111 23 	18 22 ~	22 28 -	40 41 20	124 24 -	90 - ~	332 284 99	130 182 63	79 236 74	- 25 -	7 600 10 300
YEAR STRUCTURE BUILT 1949 to March 1970. 1960 to 1968. 1950 to 1959. 1949 or earlier	30 333 506 1 219	- 14 18 137	- 16 30	- 5 12 36	- 32 62	5 31 56	4 29 59	71 120 29 6	19 95 179 297	11 125 54 215	14 15 31	13 600 9 900 9 300
YEAR MOVED INTO UNIT 1969 to March 1970	252 144 959 757	8 45 126	- 13 35	- - 6 49	7 - 8 76	- 11 43 25	5 - 40 42	63 14 215 157	116 40 354 144	54 63 201 78	7 8 34 25	12 200 14 900 11 500 7 500
SELECTED CHARACTERISTICS Automotic clothes washing machine Clothes dryer Dishwasher Home food freezer	1 651 744 267	115	-	28 28 -	61 63 20	85 - -	90 ! 18 ! 18	564 218 102	316 159 24	367 258 103 151	25 - -	9 400 11 400 9 800
Owned second home	640 30 448 403 45	23 26 18 8	- 8 8 -	28 - 8 8 	20 16 16	19 31 24 7	43 - 19 19 -	202 30 85 79 6	154 - 138 121 17	105 98 7	12 12 12	11 100 11 200
1 2 3 or more	887 810 139	79 13 -	33 6 -	26 8	10 33 -	61 6 -	48 32 -	232 146 24	290 319 36	84 224 52	24 31 19	9 400 12 600 15 300
Renter occupied housing units ROOMS	5 879	874	459	344	560	499	476	1 337	999	297	34	6 400
1 room	234 116 777 2 544 1 700 508	43 25 220 388 163 35	56 60 259 63 21	6 8 59 187 79 5	26 6 68 213 209 38	8 10 39 213 163 66	37 28 49 187 128 47	36 34: 152 596 417 102	17 5 108 400 324 145	5 22 96 130 44	- - 5 24 5	4 500 6 300 4 700 6 100 7 300 8 200
PERSONS) person	1 847 630 1 031	415 154 183 69 53	138 100 151 39 31	83 119 87 20 35	78 81 220 51 130	79 125 87 65 143	121 88 131 53 83	186 294 471 162 224	31 230 431 98 209	5 39 67 68 118	5 19 5 5	3 200 6 400 7 400 7 300 7 500
Units with roomers, boorders, or lodgers BEDROOMS None	220 1 261	25 516	16 50 70	10 - 77	29 48 124	25 	52 90	27 19 120	5 26 117	- 1	- -	4 400 3 600 6 600
3 or mare	87	330 104 5 30	325 68 18	118 21 4 16	277 99 - 24	294 101 -	159 125 11 11	734 577 21 68	551 271 28 48	79 212 - 8	20	8 500
1950 to 1959 1949 or earlier	. 1 543 . 4 045	139 700	111 330	123 201	185 351	145 350	130 329	377 871	243 680	90 199	34	6 300 6 300 6 200
1968 1960 to 1967 1959 or earlier	. 834 2 885	203 133 396 114	152 65 207 40	73 68 201 42	92 60 342 59	111 58 228 97	112 33 283 60	285 216 577 230	213 148 484 181	45 46 148 61	14 7 19 	7 000 6 200 7 400
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied* Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	1 527 1 073 834 861	867 19 36 610 202	449 18 37 54 340	344 12 16 15 111 190	560 21 60 111 258 110	499 37 80 183 152 47	476 70 140 124 105 37	1 332 419 506 254 139 9	999 642 248 91 6 12	297 292 5 ~ ~	34 34 	4 400 11 600 8 300 6 400 4 900 2 200 2000
SELECTED CHARACTERISTICS Automotic clothes washing machine Clothes dryer Dishwasher Home food freezer	2 666 616 40 499	290 89 - 42	146 16 - 73	95	174 24	337 21 40	145 46 - 53	724 166 - 168	533 213 18 77	202 45 22 22	20 20 -	7 600 9 500 7 300
Owned second home With air conditioning Room unit(s) Central system Automobiles available:	347 310 37	- 44 38 6	31 31 -	21 10 11	19 19 19 -	10 10 -	28 28 -	46 64 57 7	83 76 7	40 34 6	7: 7 - 7	8 000 8 000
23 or more	705	256 45 -	29 -	7 8	255 6 -	259 26 8	230 13 10	790 219 7	549 260 28	183 74 ~	26 -	10 100

Excludes one-family homes on 10 acres or more.

Table A-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

ſ		·····	With all	plumbing facili	ties			Lacking some	or all plumbing) facilities	
The SMSA	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	2 088	2 063	865	948	215	35	25	17	4	-	4
PERSONS 1 person	196 511 428 348 235 370 3.3	190 505 419 348 235 366 3.3	190 486 160 16 13 - 2.0	19 259 332 195 143 4.1	27 188 6.4	35 	6 6 9 - - 4 	6 5 - - - 	- 4 - - - -	- -	- - - - 4
YEAR STRUCTURE BUILT 1969 to March 1970	24 149 183 503 425 828	24 149 183 503 417 803	87 68 211 190 310	11 45 97 227 190 388	6 17 18 57 37 80	7 - - 8 - 25	- - - 8 25	- - - 8 14	- - - 5	-	
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,099 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$6,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median	169 46 53 94 92 487 590 405 60 \$10 100	157 46 53 94 92 92 483 586 400 60 \$10 100	129 26 43 47 48 52 190 176 126 28 \$8	28 20 10 34 33 35 243 324 202 19 \$11 100	9 11 50 80 56 9 \$12 300	- - 4 - 5 - 6 16 4	12 - 4 4 5	12	4		4
VALUE-INCOME RATIO Specified owner occupied¹ Less than 1.5 L.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or mare Kol computed	1 033 214 227 157 122 140 153 20	1 027 214 227 157 122 140 147 20	444 62 120 71 44 33 94 20	474 116 90 76 62 87 43	95 32 17 10 10 20 6	14 4 6 4 	6	6 - - - - - 6	-	-	-
HEATING EQUIPMENT Steam or hal walter Warm-air furnace Built-in electric units Floor, wall, ar pipeless furnace Other means None	713 959 59 66 287 4	713 959 59 66 262 4	345 377 17 41 85	322 460 32 18 112 4	32 116 10 3 54	14 6 - 4 11 -	- - - 25	- - - 17	- - - 4	-	- - - 4
Renter occupied housing units	5 879	5 565	1 861	2 392	1 092	220	314	73	206	24	11
PERSONS 1 persons 2 persons 3 persons 4 persons 5 persons 6 persons or more Median Units with roomers, boarders, or ladgers	1 136 1 235 959 888 630 1 031 3.1	910 1 181 949 872 622 1 031 3.2 164	864 940 57 - 1.6 43	46 235 872 820 335 84 3.6	11 52 271 758 6.0	- 6 9 - 16 189 7.5 5	226 54 10 16 8 - 1.2	64 9 - - - -	162 34 10 1.1	- - 16 8 - 	11 - - - - - - - - - - - - - - - - - -
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or eorlier	75 110 92 1 538 1 140 2 948	66 110 92 1 530 1 102 2 701	30 52 29 399 418 911	30 47 39 688 455 1 137	6 11 19 373 219 536	- - 5 70 10 117	9 - - 8 38 247	 - 8 16 36	9 - - 8 183	- - - - 5 20	- - 9 8
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$6,999 \$7,000 to \$7,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 ar more Medion	874 459 344 560 499 476 1 337 999 297 34 \$6 400	814 412 331 512 474 431 1 295 974 288 34 \$6 600	442 169 165 90 178 155 406 210 41 5 \$5 400	272 181 128 278 140 162 568 530 109 24 \$7 200	92 52 27 95 147 104 255 201 114 5 \$7 300	8 10 11 49 9 10 66 33 24 - \$7 600	60 47 13 48 25 45 42 25 9	13 10 - 26 5 8 6 5	47 37 13 17 14 37 36 5 - - \$4 400	- - 5 6 - 9 4 -	
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied? Less than 10 percent 10 to 14 percent 15 to 17 percent 20 to 24 percent 25 to 34 percent 35 percent or more Kot computed	5 857 553 974 1 073	5 543 535 899 1 039 797 811 1 265 197	1 851 122 204 294 255 282 605 89	2 392 211 461 453 369 359 449 90	1 080 173 200 255 127 123 184 18	220 29 34 37 46 47 27	314 18 75 34 37 50 78 22	73 11 5 20 20 17	206 7 55 25 17 24 56 22	24 - 9 4 - 6 5	11
HEATING EQUIPMENT Steom or hat water Worm-oir furnace Built-in electric units Roor, wall, or pipeless furnace Other means Hone	3 090 1 490 112 99 1 065 23	1 433 112 89	887 545 32 22 369 6	1 251 669 75 51 337 9	629 193 5 11 250 4	124 26 5 61 4	199 57 _ 10 48 	36 21 - 16 -	157 27 - 10 12	4 - - 20	6 5 - - -

^{*}Limited to one-family homes on less than 10 acres and no business on property. ** 2Excludes one-family homes on 10 acres or more.

Table A-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

	(Data based on	sample, see text.	For minimum bo	ise for derived fi	gures (percent, n	redian, etc.) and	meaning of symi	ols, see text)		
The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and	2 088	_	5	43	428	703	500	238	171	5,3
complete kitchen facilities for exclusive use, and direct access	2 057	-	7	22	417	726	480	229	176	5.3
PERSONS 1 person	196	_	_	18	93 142	53 180	10 112	13 48	9	4.4 5.0
2 persons3 persons	511 428	-	5 -	14 11	104	148 107	104	25 69 29 54	36 16	5.2 5.7
4 persons 5 persons 5	348 235	-	-	_	27	84	61	29	34 66	5.6 5.9
6 persons or more	370 3.3				11 2.4	131 3.3	3.7	4.0	4.9	
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	2 063 865	-	5 -	43 18	418 229	693 227	500 226	233 81	171 84	5.3 5.3
0.51 to 1.00 1.01 to 1.50	948 215	-	5 –	25	151 32	339 111	209 57	132 15	87 -	5.4 5.2
1.51 or more Lacking some or all plumbing facilities	35 25	_	_	_	6 10	16 10	8 -	5 5	-	:::
0.50 or less	17	_	-	, ,	6 4	6 -		5	-	:::
1.01 to 1.50	-	-	-	-		-	_	-		
1.5) or more	*	_	_							i
None and 1	94	_	-	94				-	-	77
3	852 865		-		385	· 382 272	85 367	185	41	4.6 5.9
4 or more	256		-	-	-	-	67	47	142	•••
YEAR STRUCTURE BUILT						19	6	5	_	
1969 to March 1970	30 333] -	47	75 210	149 143	35 38	27 23	5.8 5.3
1950 to 1959	506 1 219	_	5	43	92 289	399	202	160	121	5,2
COMPLETE BATHROOMS										
1 and 1 1/2	1 809	_	7	22	370 53	694 32	419 61	178 51	119 57	5.2 6.2
2 or more	254 49	-	_	_	22	14	7	6	-	•••
VALUE-INCOME RATIO										
Specified owner occupied¹	1 033 214		-	4	71 5	247 44	410 107	184 43	117 15	6.0
1.5 to 1.9 2.0 to 2.9	. 227	' -	_	- 4	6	29 73	101 116	60 48	31 23	6.3 5.9
3.0 or more	. 293	- 1	_		45	101	72 14	33	42 6	5.5
Not computed		'	_	_	-	_	' '			
Renter occupied housing units	5 879	234	116	777	2 544	1 700	384	75	49	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive									50	4.3
use, and direct access	. 5 33:	49	54	623	2 432	1 702	338	87	30	4.5
PERSONS 1 person	1 13	208	59	341	366	151	ه ا	5	_	3.4
2 persons	. 1 23.	5 17	46	223 105	709 581	217 196	19 50	4 7	-	4.0 4.1
4 persons	_ 88	3 -	[] '-	68	402	340 247	63	15	11	4.4 4.6
5 persons cr more	- 103	!	, -	24	207	549	169	44	38	5.0
PLUMBING FACILITIES BY PERSONS PER ROOM	- 3.	1.1	1.5	1.7	2.8	4.3	3.2	•••		
With all plumbing facilities	5 56	5 6	74	711	2 517	1 694	384	75	49	4.3
0.50 or less 0.51 to 1.00	1 86	1 4	- 42 5 21	305 314	1 061 978	362 783	75 168 137	16 37	45	4.0 4.3
1.01 to 1.50 1.51 or more	_ 1 09	2	- 11	52 40	408	458 91	137	22	4 -	4.3 4.7 4.3 1.4
Lacking some or all plumbing facilities 0.50 or less	i 31	4 17:	3 42 - 17	66	27	6		_		
0.51 to 1.00	20	6 16	2 25	14	5	_	-	_	-	ï.i
1.51 or more		i i	ī -	-	-	_	-	-	-	
BEDROOMS										
None	1 26	1 .	0 - 165		358	47		_	_	3.2 4.1
23 or mare	2 86	8] =	58	2 135 104	602 983	72 465	20	26	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970		7	7 10		32	15	27	13	_	4.0
1960 to 1968 1950 to 1959] 1.54	3	5 18	· 83	865		37 52 295	10	13	4.3 4.2
1949 or earlier COMPLETE BATHROOMS	4 04	5 22	2 88	629	1 576	1 147	295	32	30	"
1 and 1 1/2	5 26	.5 6	2 54	622	2 407	1 675	325	75	45	4.3
2 or more	12	71		. 7	44	40	19	12	5 -	2.7
GROSS RENT AS PERCENTAGE OF INCOME		Ή "	Ĭ	153	1	13	-		_	
Specified renter occupied?	5 8			767		1 700		75	49	4.2
Less than 10 percent	97		2 21		426	275	51	13	2]	4.3 4.2 4.3 4.3 4.3 4.1 3.9
15 to 19 percent 20 to 24 percent	1 07 83	14 1	5 16	104	467 356	354 251	86 75	9	7 4	4.3
25 to 34 percent 35 percent or more	80	31 3	5 3 3	il 13 <i>6</i>	335	276	48 58	19 18	7 10	4.3
Not computed	2	9 1	7 5	39	110	42	36	-	=	3.9

*Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

	[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text] Owner occupied Renter occupied											
The SMSA			2 units	Mobile home or	7	1l4	2 units	3 and 4 units	5 to 9 units	10 to	20 units or more	Mobile home or trailer
	Total	1 unit	or more	trailer	Total	1 unit				···		*****
All occupied housing units	2 088	1 071	1 017	-	5 879	441	992	1 172	780	657	1 837	-
ROOMS					***		74	11	33	98	66	_
1 room2 rooms	5	5	- -	-	234 116	41	26 6 88	22 180	34 184	32 107	177	=
3 rooms4 rooms	43 428	4 91	39 33 <u>7</u>	=	777 2 544 1 700	112 83	387 398	518 393	289 201	213 149	1 025 476 55	-
5 rooms6 rooms	703 500	256 410	447 90	=	384	127 52	74 13	48	39	41 5	. 5	-
7 rooms8 rooms or more	238 171	188 117	50 54	=	75 49	26	_	4.2	4.0	12 3.9	11 4.1	-
Median	5.3	5.9	4.8	-	4.2	5.3	4.5	4.2	4.0	3.7		
PLUMBING FACILITIES BY PERSONS PER ROOM				ĺ		441	960	1 131	721	519	1 793	_
With all plembing facilitiesO.50 or less	2 063 865	1 965 468	998 397	=	5 565 1 861	145 208	373	493 400	242 298	130 254	478 796	-1
0.51 to 1.00	948 215	484 99	464 116	=	2 392 1 092	74	436 129	188 50	143 38	120 15	438 81	-
1.51 or more	35 25	14 6	21 19	-1	220 314	14	22 32	41	59 10	138 23	44 3	-
Cocking some or all plumbing facilities	17	6	11 4	-1	73 206	_	11 17	26 15	35	104	35	-
1.01 to 1.50	4 -	=	4	-1	24 11	-	4	_	9 5	11	6	-
1.51 or more	4	-	4	-	,.							
BEDROOMS			_	_[220	_	25	19	26	73 123	77 276	=
None	94	221	94 631	-	1 261 2 867	54 115	119 754	503 631	186 329	158	880	-
3	852 865	658 215	207 41	=	1 325 273	95 49	225 21	230 29	23 57	121 59	631 58	-
4 or more	256	215	41	-	2,0							
YEAR STRUCTURE BUILT	30	16	14	_	87	6		4	7	10 12	60 54	-
1969 to March 1970	166	117	49 41	_	116 88	25 28	15 9	5 9	5 4	13 99	25 1 088	-1
1960 to 1964	167 506	126 346	160		1 543 1 088	88 127	132 211	42 194	94 1 <u>93</u>	154	209	-
1940 to 1949	415 804	180 286	235 518	=	2 957	167	625	918	477	369	401	-
INCOME IN 1969	<u> </u>									3.44	304	_
Less than \$2,000	169 46	64 16	105 30	-1	874 459	61 56	110 24	137 71	116 74 57	146 88 22	146 125	-
\$2,000 to \$2,999	53	15 48	38	-	344 560	19 33	52 69	6 9 100	68	22 77	213 136	-
\$4,000 to \$4,999 \$5,000 to \$5,999	92	48 40 30	38 46 52 62	-1	499 476	34 39	78 68	}11 90	70 92	70 53	134	-
\$6,000 to \$6,999 \$7,000 to \$9,999	92 487	230	257	=	1 337 999	56 19 33 34 39 75 94 25	276 237	240 269	167 108	53 136 55	443 236	-
\$10,000 to \$14,999 \$15,000 to \$24,999	590 405	308 269	282 136	-1	297	25 5	74	269 65 20	28	5 5	100	=
\$25,000 or more Median	510 100	51 \$11 500	\$9 000	<u>-</u>	34 \$6 400	\$6 400	\$8 000	\$7 100	\$6 100	\$4 900	\$6 000	-
YEAR MOVED INTO UNIT				ŀ								ŀ
1969 to March 1970	252	104	148 93	-	1 300 834	94 50	272 168	265 182	193 87	179 92 100	297 255 173	=
1968	144 193	51 75	118 149	-	508 1 050	63 96	38 117	90 139	44 259	121	318 523	-
1965 and 1966	325 441	176 253	188	-	1 327	110 40	233 138	249 111	94 105	118 57	229	-
1950 to 1959 1949 or earlier	528 229	286 112	242 117	-	680 204	16	138 23	85	27	37	16	-
GROSS RENT												
Specified rentor occupied					5 857 253	419 5	992 11	1 172	780 53	657 73	1 837 1)1 38	-
Less than \$50\$50 to \$59				:::	132 203	11	-	10 21	19 25	57 63	77	-
\$60 to \$69 \$70 to \$79		•••			430	15 66	22 97	76 199	117 116	55 173	145 831	-
\$80 to \$99 \$100 to \$119		•••		:	1 482 1 285	61	22 97 239 272 295 33	240 396	207 147	126 73 37	412 134	-
\$120 to \$149	.			:::	1 093 800	71 116	295	194 30	86 10	37	72 17	-
\$150 to \$199 \$200 to \$299	.	• • • •			150	60 _	-	_	-	-	-	-
\$300 or more					29 \$106	6 \$137	17 \$132	\$123	\$106	\$91	\$94	-
Median	· ···	•••	•••		4.55	·						
HEATING EQUIPMENT	713	456	257	-	3 090	193	276	281 389	339 170	497 94	1 504 235	_
Steam or hot water Warm-air furnace	959	414 27	545		1 490 112	176 20	426 18	· 6	6 27	22 5	40 12	-
Built-in electric units Floor, wall, or pipeless furnace	66	55	32 11 172	- - -	99 1 065	11 41	30 227	474	238	39	46	-
Other means		115 4		=	23	-	15	8	-	~	_	
AIR CONDITIONING							70	57	28	40	71	-
Room unit(s)	403	235 31	168 14	-	310 37	35 6	79	1 064	781	664	31 1 709	-
Central system None	1 664	7 9 1	873	-	5 556	428	910	1 004	701	70 7		
AUTOMOBILES AVAILABLE							640	630	317	297	804	_
2	- 887 810	428 471	459 339	_	2 81 1 705	201 86	562 148 33	121 12	44	73	233 7	-
3 or more		78 80	61 196	-	61 2 326	182	246	358	439	334	767	

Excludes one-family homes on 10 acres or more.

Table A-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

, (i	ota based on	sample, see te	xt. For minim	um base for a		re-person ho		meaning or	symbols, see re	exi)	One-person h	ouseholds
	-		lale head, wife	present, no r		пе-регооп по	Other ma	le head	Female	head		
The SMSA	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	2 088	23	266	459	666	153	25	44	201	55	136	40
PLUMBING FACILITIES BY PERSONS PER ROOM	1										130	
With all plumbing facilities	2 063 865	23 .6	262 39	455 66	666 316	153	25 9 13	38 19 19	1 96 89 88	55 27 23	130	60
0.51 to 1.00	948 215 35	17	187 30 6	274 100 15	282 68	45	3	<u>'-</u>	9	5	-	=
1.51 or more Lacking same or all plumbing facilities 0.50 or less	25 17	=	4	4	=	=	_	6 6	5 5	-	6	=
0.51 to 1.00 1.01 to 1.50 1,51 or more	4	-	4 - -	- - 4	-	-	- -	-	-	-	1 - 1	-
UNITS IN STRUCTURE		10	110	2004	393	92	16	30	68	9	16	23
1 2 ar mare Mobile hame or trailer	1 071 1 017 -	18 5 -	110 156	296 163 	273 -	61	9	14	133	46	120	23 37 -
INCOME IN 1969	,,,,		4		23	19	_	15	24	13	40	31
Less than \$2,000 \$2,000 to \$2,999	169 46 53	=	-	- 5 5	4	'6 11	=	5	11 6	-4	10 11	5 11
\$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999	94 92	-	5	9 14	11 23	27 14	-	9 -	12 14	17	6 18	3 -
\$6,000 to \$6,999\$7,000 to \$9,999	92 487	8	4 68	16 89	46 168	5 39	3	10	7 45	5 5	· 9	10
\$10,000 to \$14,999 \$15,000 to \$24,999	590 405	15 _	115 70	172 122	212 155	11	14 4	-	45 32 5	5	=	=
\$25,000 or more Median	\$10 100		\$12 300	27 \$12 700	24 \$11 400	\$6 000			\$8 800		\$5 100	
VALUE-INCOME RATIO	1 033	12	105	278	393	88	16	25	68	9	16	23
Less than 1.5	214 227	8	30 21	76 68	82 103	13 12	12	=	5 5	_	6	آءِ ا
2.0 to 2.4	157 122	_	9 25	37 33	91 58	4	4	-	9 6	=	- - 5	3
3.0 to 3.9	140 153	4 -	20	34 30	35 24	20 28	-	20	22 17	. 9	5	20
Not computed	20	-	-	-	-	11	-	٦	4	-	_	
Renter occupied housing units	5 879	383	1 018	752	591	183	232	33	1 483	68	890	246
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	5 565	372	994	752	565	183	227	33	1 461	68	671	239
0.50 or less	1 861 2 392	62 246	88 548	93 360	205 222	77 87	71 101	22 11	342 746	37 25	625 46	239
1.01 to 1.50	1 092 220	48 16	306 52	258 41	99 39	19 	37 18	-	319 54 22	6 -	219	7
Locking some or all plumbing facilities 0.50 or less	314 73	11	2 4 -	-	26 9	_	5 - 5	-	22	_	64 155	7
0.51 to 1.00 1.01 to 1.50 1.51 or more	206 24 11	11	13 11	- - -	17 - -	-	-	-	- -	-	-	-
UNITS IN STRUCTURE	441	15	65	68	64	21	23	_	129	_	35	21
1 2 to 4 5 to 19	2 164 1 437	124 90	450 147	293 167	297 95	96 24	108 35	17 11	330 470	21 42		95 56 74
20 or more	1 837	154	356	224	135	42	66	5 -	55 4 -	5	222	/ <u>*</u>
GROSS RENT							020	33	1 476	68	890	236
Specified ronter occupied? Less than \$50	5 857 253 132	383	1 018 - 19	747 7	591 25	183 10 9	232 6 8	33	85 56	4	48 25	68
\$50 to \$59 \$60 to \$69 \$70 to \$79	203 430	5 - 16	10 63	10 - 8	9 18	4	5 9	-	50 217	17	87	21 14
\$80 to \$99 \$100 to \$119	1 482 1 285	139 92	286 215	151 250	106 175	35 55	52 32 73	11	434 275	11 11	136	21 14 36 33 53
\$120 to \$149 \$150 to \$199	1 093 800	65 66	215 177	149 141	127 98	48 16	73 34 13	22 -	195 130	5 20	141 113 11	5
\$200 to \$299 \$300 or more	150	-	33 ~	31	28	6 -	13	_	28	-	12	-
No cash rent GROSS RENT AS PERCENTAGE OF INCOME	29	-	-	-	5	_	_	-	. 6	_	-	·
BY INCOME	1		1 018	747	591	183	232	33	1 476	68	890	236
Specified renter occupied? Less than \$5,000 Less than 20 percent	. 2 220	383 92 10	121	87 8	118	65 10	64	28	903 61	38	511 10	193
20 to 24 percent25 to 34 percent	. 182	10	12 26	7 26	5 46	18	_	-	87 216	5	. 78	27 19
35 percent or more Not computed	. 1 250	60	26 77 6	46	47 5	32 5	40 6	28	443 96	24	. 78	137
\$5,000 to \$9,999	. 2 307	162 73	499 311	325 205	267 137	61 29	66	_	484 213	5	. 198	61 37 20 6 11
20 to 24 percent	_[396		109 75	78 37	54 58	16 16	15	=	132 104	- 5	95 42 14	11
35 percent or more	_ 5	-	4	5	13	-	12	_	35 74	20	. -	- 6
\$10,000 to \$14,999 Less than 20 percent 20 to 24 percent	_ 890	118	282 260 22	260 235 25	136 119 17	31 20 5		_	63	20		=
25 percent or more Not computed	- 6	,	-		- 17	6		-	- 3	-	: :	5
\$15,000 or more Less than 20 percent	. 331	5	116	75 75	70 70	26 26		5	15			-
20 to 24 percent		: :	-	-	-	-] -	- -	-	-	-	-
Not computed		· -	=	_	=	_	_	_	-	-	·	

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table A-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

	[Data based on	sample, see text.	For minimum bo	se for derived ii	gures (percent, ti	ilealars, etc., and	Theating of symm	T		
The SMSA	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	2 088	196	511	428	348	235	180	81	109	3.3
BEDROOMS Hone and 1	94	36	20	38		a .		24	-	2.5
3	852 865 256	181 50	250 215	124 84 41	145 141 47	24 207 73	104 101 51	42 24	25 20	4.1
YEAR STRUCTURE BUILT		_			_	15	_	~	10	,
1969 to Morch 1970	30 166 167	- 4	41 42	40 35	36 32	29 21	13	16 14 5	- 6	3.6 3.6 3.4
1950 to 1959	506 415 804	45 52 95	115 145 168	100 78 170	104 69 107	61 25 84	46 20 97	16 30	30 10 53	2.6 3.3
1939 or earlier					200	139	93	51	50	3.5
12 or more 2 or more Mobile home or trailer	1 071 1 017 -	39 157	279 232	220 208	148	96 -	87	30	59 -	3.1
COMPLETE BATHROOMS	1 809	164	446	400	333	181	148	52	85	3.2 3.9
1 and 1 1/2 2 and 2 1/2 3 or more	228 26	6	44	51 7 11	34	39	- 6	28 6 ~	26 - 13	3.9
None or also used by another household HOUSEHOLD COMPOSITION	49	8	17			225	180	81	109	3.5
Twe-or-more-person households Male head, wife present, no nonrelatives Under 25 years	1 892 1 567 23		397 6	428 314 5	348 297 12	235 231	162	76 -	90	3.7 4.2
25 to 34 years 35 to 44 years	266 459		23 30	71 56 139	57 115 103	61 95 72	31 75 56	17 36 23	52 28	4.8 3.1
45 to 64 years 65 years and over Other male head	666 153 69		245 93 29	43 24	10 13	3 -	- 3 3	-	4 -	2.3
Under 65 years65 years and over	44		25 85	5 19 90	13 - 38	- 4	15	 5 5	19 19	3.0 3.0
Female head	201 55		68	62 28	33 5		10 5			1.0
VALUE-INCOME RATIO					200	139	89	51	50	3.6
Specified owner-occupied Less than 1.5	. 214	il -	254 35 70	211 43 35	37	37 36	15 12	17 19 3	30	4.3 3.6 3.5 3.8
2.0 to 2.4 2.5 to 2.9	157	3	47 33 17	35 29 21 31	36 27 41	18 16 19	21 6 18	8 4	11 5	3.8 3.9 2.6
3.0 to 3.9 4.0 or more Not computed	. 140 153 . 20	25		37 15	10	13	17	-	-[
			1 235	959	888	630	448	400	183	3.1
Renter occupied housing units BEDROOMS	5 879	1 136	1 233			_	_	_	_[
None	. 1 26	729	313 682	19 148 600	697	211	30 230 286	55 382	29 162	1.4 3.1 5.6
3 or more				186	204	207	200	502		
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968	.] 110	42	: 30	5 5 13	16 16 14	4 - 16	9 8	5	9	2.0
1960 to 1964 1950 to 1959 1940 to 1949	. 88 1 54 1 088	122 253	258 265	303 133	296 125	205 107 298	161 88 177	121 83 186	77 34 59	2.7 2.8
1939 or earlier			639	500				48	38	3.8
2	. 99:	2 167	97 244 303	49 198 209		131	32 76 78	35 68	14 5 27	2.9 2.6 3.0
3 and 4 5 to 9 10 to 19	_ 78) 176 7 180	173 106	91 102	150 86		57 41 164	54 49 146	22 77	2.9 3.5
20 or more	_1 1 83	7 29 <i>6</i> 	312	310	30'		-	-	-	
COMPLETE BATHROOMS	5 26.			837 14	18	12	422 5 22	392 20	163 11 7	3.3
2 or more None or also used by another household				64	32	29		_	,,,,	3.7
HOUSEHOLD COMPOSITION Two-or-more-person households	4 74 2 92		681	959 550	591	630 452 52	448 265 27	400 280	183 108 —	3.9 3.3 4.3 4.5
Under 25 years 25 to 34 years	38 1 01	3 8	104	108 171 128	246 142	213 120	130 74	101 139 35	26 44 38	4.3 4.5 2.9 2.6
35 to 44 years 45 to 64 years 65 years and over	_ 59 _ 18	3	253 88	107 36 82	1 25	58 9 23	15	5 9	9	2.6 2.8 2.9
Other male head Under 65 years 65 years and over	_ 23	2	86 22	76 6		18	_	9	66	3,5
Female headUnder 65 years	1 55	1 · · · · · · · · · · · · · · · · · · ·	446	327 321 6	258 14	150 5	168 6	111	66	3.5
65 years and over	1 13							400	178	3.1
GROSS RENT AS PERCENTAGE OF INCOMI Specified renter occupied?	. 5 85 . 55	3 26	109	959 100		85	71 39	69 88	15 24	4.0
10 to 14 percent	- 97 - 1 07	136	160 261 148	174	195	109	127 64	99 58 48	17 32 39	3.5 3.6 3.3 2.9 2.2 2.0
20 to 24 percent 25 to 34 percent 35 percent or more	- 86 1 34	1 150	233 288	226	97	109 109	71	34	ší -	2.2 2.0
Not computed	21	9 90		<u> </u>	mes on 10 ocres	<u> </u>	<u> </u>			

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on	sample, see te	ext. For minin	num base for	derived figure	s (percent, me	idian, etc.) and	meaning of s	ymbols, see t	extj		
Bridgeport	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollars)
Specified owner occupied ¹	11 062	27	45	108	307	376	1 832	3 337	4 062	836	132	24 200
ROOMS 1 and 2 rooms	4 80 1 294 2 689 4 456 1 578 961 5.8	- 10 5 12 - -	- 15 5 16 9	11 20 29 33 15 - 5.3	20 83 68 80 41 15 5.2	- 6 73 94 148 37 18 5.6	24 392 484 721 142 69 5.5	15 468 903 1 368 400 183 5.7	4 4 222 1 013 1 796 643 380 5.9	253 268 222 6.8	- - 6 29 23 74 7.5+	20 600 23 700 24 500 27 300 30 100
PERSONS 1 person	1 042 3 358 2 218 1 941 1 353 1 150 3.0	22 5 5	5 20 11 9 - -	38 32 14 9 - 15 2.0 4	39 122 69 34 19 24 2.4	95 89 51 69 48 24 2.6	216 703 284 265 202 162 2.5 72	333 957 745 560 391 351 3.0	212 1 178 908 797 530 437 3.2	74 231 107 178 143 103 3.5	8 26 29 20 20 29 3,7	21 600 23 700 24 600 25 300 25 300 24 900
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	10 976 5 818 4 661 470 27 86 60 21 - 5	22 22 5 	45 36 9 	94 58 27 9 - 14 14 - -	301 176 125 - - 6 6 6	365 206 137 18 4 11 4 7	1 812 1 059 671 82 20 20 	3 317 1 675 1 433 195 14 20 11 9	4 052 2 069 1 843 131 9 10 5	836 443 358 35 - - - -	132 74 58 - - -	24 360 24 000 24 800 23 200
BEDROOMS None and 1	394 2 998 5 714 1 672	- - - -	19	38 24 49 46	38 76 152 41	19 105 162 61	123 608 757 131	57 1 052 1 691 401	82 1 007 2 355 638	37 107 486 285	- 62 69	23 200 25 200 27 400
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 ar eorlier	46 346 862 3 304 2 206 4 298	5 22	- - 13 32	- - 5 17 86	5 6 5 14 56 221	- 6 - 42 40 288	4 11 53 395 374 995	8 72 265 1 086 718 1 188	19 178 421 1 444 842 1 158	10 64 109 274 130 249	9 9 39 16 59	29 400 27 600 25 700 24 200 22 100
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	84	20 - - 12	45 7 -	87 - - 7	279 7 15	341 19 - 32	1 790 91 - 25	3 116 204 6 28	3 560 484 16 6	574 221 28 -	34 61 34 	23 800 29 500
HOUSEHOLD COMPOSITION Two-or-more-person households Male head, wite present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Under 65 years 65 years and over Female head Under 65 years 65 years and over So years and over Under 65 years 65 years and over	8 556 104 916 1 640 4 680 1 216 432 274 158 1 032 647 385 1 042	5 - - - 5 5 - - - - 22 17 5	40 40 40 5 20 111 	70 42 - 10 14 18 19 14 5 5 9 9 - 38	268 197 4 6 8 90 89 32 9 23 39 16 23 39 4 35	281 226 5 - 27 154 40 - - 55 37 18 95 37 58	1 616 1 316 18 120 177 747 254 89 50 39 211 115 96 216 111	3 004 2 559 20 288 481 1 453 317 86 55 31 359 267 92 333 132 201	3 850 3 410 418 418 706 1 839 399 150 106 44 290 162 128 212 123 89	762 671 5 59 212 312 83 39 23 16 52 35 77 74	124 95 25 14 51 51 12 17 6 11 8	24 500 24 800 25 200 26 100 26 600 23 100 24 100 25 400 21 900 22 800 22 700 23 000 21 600 21 100
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 ar more Median	330 - 306 - 331 - 412 - 429 - 1 975 - 3 564 - 2 476 - 625	5 - 5 5 7 - - 5	5 6 5 14 15 	33 5 10 10 9 16 5 7 \$4 600	29 31 29 23 14 25 57 57 35 7	35 26 13 23 31 32 89 70 46 11 \$7 900	132 68 64 101 70 96 422 546 288 45 \$9 700	178 115 104 80 118 148 627 1 109 732 126 \$11 300	124 79 71 64 139 93 622: 1 516 1 096 258 \$12 800	54 6 15 25 19 122 225 240 115 \$13 600	19 - - 5 - 13 10 29 56 \$21 600	21 900 21 500 21 800 20 200 23 000 21 500 23 200 24 900 26 200 29 500
YEAR MOVED INTO UNIT 1969 to March 1970	503 472 1 046 1 764 - 4 276	 - - - 6 26	 5 6 17 24	- - 13 - 26 55	18 - 14 35 6 91 137	- 4 14 41 39 145	40 53 57 154 228 788 586	123 127 156 287 604 1 333 724	284 227 199 376 707 1 543 730	35 81 19 129 161 273 125	13 11 13 6 13 54	24 800
HEATING EQUIPMENT Steam or hot water	3 605 108 - 247 - 381	-	17 28 - - - -	48 27 , – 4 29	105 155 10 37	165 193 - 4 14	876 818 16 47 75	2 103 1 045 37 69 83	2 700 1 134 40 84 100 4	626 148 10 29 23	72 50 5 5	25 100 22 700 25 300 24 200 21 200
AIR CONDITIONING Room unit(s) Central system None	[216	_	5 - 47	_	69 232	107 285	445 23 1 438	1 058 58 2 238	1 527 96 2 443	325 21 477	38 18 73	25 600 27 800 23 500

*Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

	[Dota based	on sample, se	e text. For n	ninimum base	tor derived	rigures (perce	ınt, median, e	ic.) and med	ning or symb	ois, see rextj			
Bridgeport	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	į to	to	to	i to	ı to	or	cash	Median (dollars)
Specified renter occupied ¹	32 337	1 194	758	1 182	1 453	5 272	6 291	8 057	5 978	1 391	141	620	119
ROOMS								ļ					
1 room	2 208 1 443 5 657 10 608 10 052 1 669 402 298 4.1	160 63 584 287 78 18 - 4 3.1	103 59 261 261 70 4 3.3	452 58 319 220 112 21 - 2.8	109 84 297 650 267 31 5 10	486 189 967 2 318 1 164 118 20 10 3.9	2 074 296 58	325 290 1 142 2 467 3 195 468 100 70 4.4	100 344 1 071 1 313 2 500 496 98 56 4.6	141 112 251 295 344 133 83 32 4.1	11 20 21 35 20 - 6 28 4.0	10 21 43 139 228 84 32 63 4.9	89 126 111 111 131 140 151 149
PERSONS						l							1
1 person	8 943 8 865 5 521 4 135 2 292 2 581 2.3 598	838 181 61 33 23 58 1.2	405 192 84 36 16 25 1.4	766 216 107 53 10 30 1.3	535 347 201 186 113 71 2.1	1 683 1 392 852 563 360 422 2,2	1 357 1 817 1 173 869 529 546 2.5	1 685 2 265 1 572 1 203 667 645 2.5	965 1 836 1 151 963 475 588 2.7	463 384 194 148 74 128 2.1	43 64 9 5 15 1.9	203 171 117 76 20 33 2.1	102 123 124 127 124 126
PLUMBING FACILITIES BY PERSONS PER ROOM			' I				'					Ì	
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	30 289 13 181 13 789 2 728 591 2 048 551 1 380 49 68	964 725 168 61 10 230 60 159	599 339 220 40 	680 328 301 42 9 502 72 430	1 299 630 489 174 6 154 72 77 - 5	4 770 2 144 1 958 555 113 502 145 352	6 025 2 567 2 649 647 162 266 91 142 15	7 936 3 193 3 934 666 143 121 15 78 19	5 922 2 100 3 235 465 122 56 11 30 11	1 375 646 654 60 15 16 10 6	126 86 32 8 15 3 12 	593 423 149 10 11 27 9 9	122 117 128 115 119 78 80 71
BEDROOMS None	2 483 9 019 14 829 5 981	155 566 191 23	65 486 248 50	505 465 344 48	65 635 793 96	542 1 475 2 494 731	321 1 321 2 966 1 544	504 1 976 4 647 1 695	108 1 524 2 477 1 259	195 446 409 296	45 73 -	23 80 187 239	96 113 122 127
YEAR STRUCTURE BUILT	,,,,												ĺ
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	543 2 072 1 268 3 493 4 289 20 672	- 172 116 185 178 543	59 21 64 128 486	13 14 12 46 133 964	31 12 102 256 1 052	9 28 32 948 596 3 659	34 11 59 645 880 4 662	110 325 228 636 1 195 5 563	280 872 522 673 794 2 837	82 510 195 139 82 383	15 45 31 9 6 35	5 40 46 41 488	169 173 163 112 119 115
ELEVATOR IN STRUCTURE 4 Iloors or more	4 694 3 795 899 27 618	144 144 791	60 60 - 789	202 94 108 1 160	194 112 82 1 395	1 173 884 289 4 069	850 622 228 5 302	749 617 132 8 073	440 380 60 4 928	793 793 553	89 89 - 29	529	114 119 97 120
COMPLETE BATHROOMS		Ī	ĺ	ĺ				ľ	ĺ				
1 and 1 1/2 2 or more None or also used by another household	28 438 622 3 276	1 005 10 257	524 11 198	526 16 576	1 138	4 365 41 913	5 761 38 581	7 319 136 311	5 917 106 105	1 235 162 22	79 58 22	569 44 49	123 167 87
INCOME IN 1969				ĺ						105		141	91
less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$7,999 \$110,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	4 176 1 927 1 977 2 063 2 406 2 444 7 100 2 651 349 \$7 500	693 150 66 58 52 29 83 63 - \$2000 -	244 188 55 30 41 20 74 73 21 12 \$2 700	321 162 137 77 81 64 163 109 62 6 \$3 800	333 136 111 135 88 114 261 187 88	731 333 403 533 484 389 1 287 794 306 12 \$6 400	603 304 345 454 577 708 1 634 1 256 368 42 \$7 300	598 394 530 416 629 582 2 000 2 118 665 123 \$8 300	378 177 185 247 319 430 1 421 1 896 849 76 \$9 600	125 50 110 57 72 77 254 430 170 46 \$9 400	9 5 7 9 - 10 14 26 41 20 \$13 200	26 28 47 63 21 53 148 81 12 \$6 200	99 112 108 115 117 121 134 140 144
YEAR MOVED INTO UNIT												4.1	134
1969 to March 1970 1968 1967 1965 and 1965 1960 to 1964 1950 to 1959 1949 or earlier	8 282 4 507 3 085 4 326 5 787 4 233 2 116	166 266 54 141 381 197 67	116 107 56 70 164 141 79	269 124 103 140 202 158 122	203 146 131 154 320 245 181	925 587 442 825 1 115 1 056 369	1 270 763 590 815 1 276 1 116 550	2 176 1 006 934 1 145 1 393 745 367	2 480 1 031 607 842 705 315	586 371 128 184 84 48 18	27 51 16 10 35 13	64 55 24 112 199 208	136 127 125 120 110 104 105
GROSS RENT AS PERCENTAGE OF INCOME	ĺ				. [•							
Less than 10 percent	2 979 6 332 6 088 4 232 4 521 6 798 1 387	233 97 63 144 268 322 67	180 73 37 89 139 234	273 167 129 108 120 334 51	305 315 181 113 114 330 95	719 1 374 860 560 554 1 026 179	582 1 435 1 423 920 756 1 041 134	483 1 759 1 819 1 005 1 174 1 692 125	162 1 025 1 325 1 051 1 138 1 196 81	36 77 242 223 235 558 20	6 10 9 19 23 65 9	620	93 116 126 125 128 122 98
AIR CONDITIONING Room unit(s) Central system None	6 304 720 25 312	68 - 1 204	51 682	1 069	220 1 160	504 18 4 797	867 16 5 497	1 784 26 5 956	2 108 176 3 844	412 409 598	66 62 31	175 13 474	142 229 113

Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

	[Data based or	sample, see te	xt. For minir	num base for (derived figure	es (percent, m	edian, etc.) an	d meaning of :	symbols, see t	ext]		
Bridgeport	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	20 507	1 690	911	920	813	900	985	3 862	5 813	3 786	827	10 100
ROOMS 1 ond 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more	118 493 4 506 6 606 5 447 3 337	28 138 510 519 298 197	17 39 319 281 196 59	23 21 295 341 153 87	27 299 273 148 66	15 39 306 280 175 85	5 34 309 344 199 94	20 96 972 1 391 1 024 359	10 77 1 035 1 940 1 742 1 009	10 432 1 096 1 243 1 005	12 29 141 269 376	3 600 5 600 7 700 9 700 11 500 13 600
PERSONS 1 person	6 590 6 911 2 008 1 752	1 121 375 175 9 10	370 409 91 32 9 30	340 471 100 5 4	302 422 65 19 5	266 440 129 29 36	212 407 258 52 56	396 1 385 1 407 362 312 86	173 1 680 2 591 731 638 77	41 830 1 741 631 543	25 171 354 138 139	3 400 8 700 12 400 13 400 13 500 8 100
BEDROOMS Less than 3	7 784	1 205 427 108	469 248 23	855 219 27	575 144 79	411 306 52	578 254 24	2 298 1 574 240	2 776 2 551 685	1 253 1 668 757	142 393 307	8 600 11 400 14 400
YEAR STRUCTURE BUILT 1969 to March 1970	1 988 3 667	5 64 160 1 461	5 10 78 818	4 39 94 783	12 65 80 656	56 112 728	10 53 150 772	18 431 640 2 773	67 806 1 262 3 678	57 398 885 2 446	8 66 206 547	12 800 11 700 12 100 9 300
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	966 5 916	35 72 267 1 284	24 24 133 783	39 6 162 662	40 13 188 595	39 48 214 648	81 25 284 623	255 245 1 366 1 953	471 301 1 979 2 999	217 198 1 140 2 270	44 34 183 569	11 200 10 800 10 900 9 500
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With oir conditioning Room unit(s) Cantral system	7 816 3 406 3 300 601 6 267 5 967	1 140 344 171 101 57 232 224 8	410 106 62 20 144 137	625 225 19 28 - 180 173 7	482 11.5 59 108 50 184 165	622 210 84 43 216 202 14	602 145 37 125 - 279 279	3 431 1 376 595 696 111 1 121 1 088 33	5 276 2 681 1 148 1 031 101 2 004 1 907	3 355 1 996 863 874 108 1 473 1 396 77	774 618 410 232 111 434 396 38	11 000 12 600 13 200 12 400 11 000 11 900 11 900 13 200
Automobiles available: 1	6 130	543 122 8	352 69 6	430 44 8	483 58 10	591 108 5	643 194 -	2 211 1 003 184	2 772 2 379 365	1 153 1 827 672	227 326 250	9 300 13 100 17 500
Renter occupied housing units	32 416	4 194	1 937	1 977	2 067	2 410	2 450	7 261	7 110	2 661	349	7 500
ROOMS 1 room	1 447 5 672 10 626	518 309 1 234 1 319 705 109	223 121 485 673 363 72	179 141 429 626 522 80	212 81 399 633 620 122	203 114 503 752 703 135	171 89 406 912 709 163	444 325 1 033 2 567 2 360 532	217 207 878 2 339 2 749 720	35 54 266 721 1 181 404	6 6 39 84 167 47	4 900 5 600 5 600 7 500 8 800 9 900
PERSONS 1 persons	8 881 9 677 2 305	632 517 184 119	921 487 371 99 59	1 1	703 511 497 126 230 70	857 644 517 128 264 69	726 562 789 173 200 24	1 432 1 953 2 661 590 625	567 2 638 2 665 604 636 103	116 784 1 165 286 310	33 94 132 45 45	3 900 8 600 9 000 8 900 8 600 5 000
BEDROOMS None	9 01 14 87	9 2 102 4 1 481	281 726 835 208	821	203 546 667 284	972	160 764 1 021 370	365 1 284 3 630 1 497	291 1 686 4 003 1 438	89 528 1 257 990	61 187 139	4 900 5 700 8 400 9 100
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	3 34 3 51	5 478 6 395	34 214 229 1 460	236 244	23 163 300 1 581	215	276	113 643 799 5 706	126 782 693 5 509	44. 369 277 1 971	21 54 34 240	7 900 7 800 7 200 7 500
YEAR MOVED INTO UNIT 1949 to March 1970 1948 1960 to 1967 1959 or earlier	4 52 13 20	1 524 9 1 606	452 235 881 355	284 763	518 240 1 033 353	343 965	325 940	1 916 1 085 3 074 1 335	1 909 1 054 2 674 1 357	477 404 1 123 632	68 27 150 92	7 300 7 900 7 400 7 500
GROSS RENT AS PERCENTAGE OF INCOME Specified reater excepted* Less than 15 percent	9 31 6 08 4 23 4 52	1 - 8 10 2 60 1 238 8 2 960	137 311 1 421	45 57 175 435 1 237	2 063 70 154 317 874 601 47	129 305 674 917 318	203 578 735 767 140	7 244 1 907 2 768 1 531 884 101 53	7 100 4 212 2 067 575 78 20 148	2 651 2 412 113 28 17 —	4	12 700 9 100 7 000 5 400 2 300
SELECTED CHARACTERISTICS Automotic clothes washing mochine Clothes dryer Dishwasher Home food freezer Owned second home With air canditioning Room unit(s) Central system Automobiles available:	3 86 1 37 1 78 60 7 04 6 30	226 9 49 19 85 17 88 14 526 14 407 10 119	122 24 97 20 197 176	187 69 62 20 388 335 53	669 178 41 24 - 315 264 51	134 134 148 75 388 1 347	296 86 76 5 – 38 7 338 7 338	706 217 466 133 1 615 1 449	2 162 2 034	851 67	67 19 20 154 123 31	10 300 10 800 9 600 9 300 9 500 9 700 7 600 8 200
3 or more	5 33	142	56	714 101 7 8	84	1 208	3 182	1 306	1 987			11 500

Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

PRINCIPAL Total Total Less 1,00 1,01 1,00	ſ	Т	based on sample, see text. For minimum base for derived figures (percent, median, With all plumbing facilities						Locking some or all plumbing facilities							
Total Total Paris Pari	Bridgeport	}				1.01		· · · · · · · · · · · · · · · · · · ·				1.51				
PERIONS		Total	Total			to 1.50		Total			1.50	more				
person	Owner occupied housing units	20 507	20 286	11 452	7 803	933	98	221	139	68	5	9				
2 personals		2 244	2 175	3 141	14	_	_	71	71	_	_	-				
Special	2 persons	6 590	6 518	6 353	156		9	72	63		_	-				
April 1732 1733	4 persons	3 051	3 047	202	2 837	8	-	4	_	4	-					
Very	6 persons or more	1 752	1 733	_	896	753	84	19	-		-	9				
Value Valu											-	5				
1896 to March 1970	YEAR STRUCTURE BUILT								_							
1966 to 1964	1969 to March 1970				332		-		-	_	-	_				
1949 33 624 3 597 2 697 1 337 192 1	1960 to 1964					100 125	31	31	25	_	-	6				
Less than 13,000	1940 to 1949	3 624						27 162			7	-				
100 100 120	INCOME IN 1969							40	44	4						
\$3,000 to \$3,999	\$2,000 to \$2,999	911	893	771	107	15	-	18	18	_		=				
\$\frac{\$\frac{5}{4}\text{OOD}\$ to \$\frac{5}{4}\text{OPT}\$ \$\frac{5}{985}\$ \$\frac{9}{970}\$ \$\frac{6}{6}\$ \$\frac{2}{27}\$ \$\frac{4}{4}\$ \$\frac{5}{5}\$ \$\frac{15}{15}\$ \$\frac{7}{7}\$ \$\frac{7}{5}\$\$\frac{1}{3}\$1	\$3,000 to \$3,999 \$4,000 to \$4,999	813	790	701	80	9	3	23	23	_	-	_				
\$1,000 to \$9,999	\$6.000 to \$6.999	985	970	654	267	44	5	15	15	_	-	4				
\$25,00 or more	\$7,000 to \$9,999 \$10,000 to \$14,999	5 813	5 773	2 419	2 980	349	25	40	15	20	5	5				
Median	\$15,000 to \$24,999 \$25,000 or more		822	409	359	44	10	5	_	5		-				
Specified owner eccupied*		\$10 100	\$10 200	\$7 900	\$12 400	\$12 200	•••	\$5 800	\$4 100	•••	•••	•••				
Case Triangle Case Cas	Specified owner occupied:											5 5				
2.5 12.3	1.5 to 1.9	2 255	2 236	1 062	1 050	124	14	19	7	12	. <u>-</u>	=				
### ### ### ### ### ### ### ### ### ##	2.5 to 2.9	1 238	1 238	629	568	37	4	_	_		-	-				
HEATING EQUIPMENT 11 062 11 000 6 329 4 226 398 47 62 27 30 30 5			1 959	1 581	349		-	27		4	-	-[
Steam or hot water	·	113	113	107	6	-	-	***	-	_	_					
Work-or-triracce	Steam or hot water				4 226						 5	5				
Solution	Built-in electric units		339	155	170	14	33	-			-	-				
Renter occupied housing units 32 416 30 368 13 220 13 817 2 740 591 2 048 551 1 380 49 6	Floor, wall, or pipeless furnace			805		24 79	18			8	-	4				
PERSONS person	None	9	9	5	4	-	-	-	-	_	_	-				
1 person	Renter occupied housing units	32 416	30 368	13 220	13 817	2 740	591	2 048	551	1 380	49	68				
2 persons		9 047	7 425	A 445	980	_	_	1 542			_	-				
4 persons	2 persons	8 881	8 614	6 321	2 202	40		267 125		111	-	38 5				
Section of more 2 386 2 566 - 405 1 759 402 20 - 7 9	4 persons	4 152	4 095	51	3 806	215			-		12	21				
Units with roomers, boarders, or lodgers 598 573 214 290 54 15 25 3 22 - YEAR STRUCTURE BUILT 1969 to Morch 1970 538 521 204 302 15 17 17 - 1965 to 1968 50 1968 10 1968 10 1969 10 1	6 persons or more	2 586	2 566	_	405	1 759	402		1.1	7 1.1						
YEAR STRUCTURE BUILT 538 521 204 302 15 — 17 — 17 — 1965 to 1966 — 2 060 2 019 995 941 48 35 41 34 7 — 1960 to 1964 — 1 245 1 245 572 612 41 20 — — — — — 1950 to 1959 — 3 539 3 512 1 436 1 444 526 106 27 20 7 — 1940 to 1949 — 4 291 4 189 1 744 1 918 478 478 471 1 900 412 1 329 31 6		I						25	3	22	-	-				
1960 to 1964	YEAR STRUCTURE BUILT				***	16		17	_	17		_				
1950 to 1959	1965 to 1968	2 060	2 019	995	941	48	35	41		7	=	_				
	1950 to 1959	3 539	3 512	1 436	1 444	526	106	27	20		14	9				
	1939 or earlier			8 373			327			1 329	31	68				
INCOME IN 1969 Less than \$2,000 4 194 3 654 2 435 980 193 46 540 192 331 6 1			2 (5)	0 426	080	193	46	540			6	11				
\$2,000 to \$2,999	\$2,000 to \$2,999	1 937	1 732	944	657	102	29 39	205 156	34	122	-	13				
\$3,000 to \$3,999	\$4,000 to \$4,999	2 067	1 848	797	782	193	76 43	219		116		13				
	\$6,000 to \$6,999	2 450	2 305	1 018	965	279	43 170	1.45 3.53				14				
7,000 to \$7,777	\$10,000 to \$14,999	7 110	6 903	2 418	3 771	630	84	207				16				
25,000 or 92,000 more 11 12 196 35 107 196 35 11 11 12 190 11 11 11 11 11 11 11 11 11 11 11 11 11	\$25,000 or more	349	338	107	196	35	-1	11 ·	\$3 000							
GRASS BENT AS REPOSENTAGE OF INCOME		\$7 500	\$7.700	40 200	40	4.		·								
Specified renter occupied? 32 337	Specified reater occupied?			13 181 793			38	272	42	209		68 2)				
10 to 14 percent 6 332 5 985 2 207 3 104 562 112 347 70 259 9 10 to 14 percent 6 332 5 985 2 207 3 104 562 112 347 70 259 19 10 15 to 19 percent 6 088 5 814 2 106 3 011 592 105 274 53 192 19	10 to 14 percent	6 332	5 985	2 207	3 104	562 592	105	274	53	192		10				
20 to 24 percent 4 232 4 035 1 667 1 923 345 100 197 61 136 7 1 923 345 100 197 61 136 7 1 923 14 14 14 14 14 14 14 14 14 14 14 14 14	20 to 24 percent	4 232	4 035	1 667	1 923	345 350	100 106	248	82	143		17				
350 July 114 565 198 356 5	35 percent or more	6 798	6 233	3 504 792	2 230	385	114	565 145		356 85		5				
HEATING EQUIPMENT		. 1 307	, 272	***					888	1 040	4	48				
Steam or hot water	Steam or hot water			6 040 3 931		654	112	227	63	151	4	9				
Built-in electric units 1 170 1 152 411 676 40 25 18 12 6 150 15 15 15 15 15 15 15 15 16 15 16 15 16 15 16 17	Bulti-in electric units	1 170	1 152	411	676	40 23	16,	15	_	15	-	11				
105 754 6 300 2 641 2 684 841 134 454 242 160 41 1	Other means	6 754	6 300	2 641	2 684	841		454 11		160	41	-				

Limited to one-family homes on less than 10 acres and no business on property.

*Excludes one-family homes on 10 ocres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

	(Data based on s	ampie, see text.	FOR MINIMUM DO	ise for derived to	gures (percent, n	nealan, etc.) and	meaning or sym	uois, see text)		
Bridgeport	Total	ìroom	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and	20 507	23	95	493	4 506	6 606	5 447	1 886	1 449	5.3
complete kitchen facilities for exclusive use, and direct access	20 023	14	97	406	4 232	6 575	5 339	1 907	1 453	5.3
PERSONS 1 person	3 246 6 590 3 860 3 051 2 008 1 752 2.6	14 9 - - -	81 9 5 - -	285 156 39 8 5 -	1 148 1 871 753 499 172 63	972 2 356 1 391 925 542 420 2.5	421 1 496 1 111 1 018 778 623 3.2	283 399 287 292	122 269 278 202 224 334 3.8	4.6 5.0 5.3 5.6 5.9 6.1
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	20 286 11 452 7 803 933 98 221 139 68 5	23 14 - 9 - -	95 81 9 5 - - -	454 261 180 8 5 39 24 15	4 437 2 973 1 239 210 15 69 46 13 5	6 553 3 298 2 839 368 48 53 30 19	5 405 3 007 2 103 279 16 42 21 21	46	1 444 935 492 17 - 5	5.3 5.2 5.4 5.2 4.5 4.5
BEDROOMS None and 1	1 632 8 930 7 784 2 302	46 - - -	107 - - -	462 116 	722 3 611 119	215 3 986 2 361	80 1 032 4 169 469	87 989 652	- 98 146 1 181	3.8 4.7 5.8 7.5
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	190 1 988 3 667 14 662	10 13	5 5 4 81	9 35 25 424	25 351 652 3 478	85 802 1 174 4 545	62 540 1 406 3 439	4 187 320 1 377	58 86 1 305	5.2 5.2 5.5 5.2
complete Bathrooms 1 and 1 1/2 2 or more	18 097 1 945 471	14) 5	97 - -	386 20 71	4 053 185 209	6 251 337 85	4 824 515 79	1 518 389 15	954 499 7	5.2 6.3 4.3
Specified owner occupied* Less than 1.5	2 299 2 255 3 092 3 303	- - - -	4	80 17 15 26 22	1 294 204 248 309 519	2 689 451 570 863 770 35	4 456 999 913 1 229 1 283 32	1 578 383 297 434 454 10	961 245 212 231 251 22	5,8 6.0 5.8 5.8 5.8 5.7
Renter occupied housing units Units with 1 or more bathrooms and	32 416	2 208	1 447	5 672	10 626	10 079	1 680	406	298	4.1
complete kitchen facilities for exclusive use, and direct access PERSONS		840	1 215	4 909	9 689	9 731	1 678	421	296	4.3
1 persons 2 persons 3 persons 4 persons 5 persons 6 persons Medion	8 881 5 525 4 152 2 305	2 051 129 24 - 4 1.0	1 012 358 40 23 9 5	2 727 2 002 593 243 68 39 1.6	2 001 3 460 2 423 1 483 738 521 2.5	1 059 2 584 2 039 1 914 1 165 1 318 3.2	87 273 307 356 239 418 4.0	25 51 56 82 56 136 4.4	5 24 43 51 30 145 5.4	3.0 4.1 4.4 4.7 4.8 5.0
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lecking same or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	13 817 2 740 591 2 048 551 1 380 49	1 090 980 110 1 118 1 071 47	1 226 860 298 40 28 221 152 60	5 305 2 533 2 462 215 95 367 194 133 28	10 429 5 336 3 850 1 117 126 197 125 56 16	9 950 3 572 5 065 1 099 214 129 71 53 5	1 674 661 764 231 18 6 6 - -	406 132 250 24 - - - -	288 126 148 14 10 3 7	4.2 4.1 4.3 4.5 4.0 1.4 3.1
BEDROOMS None	9 019 14 874	2 350 - - -	133 1 137 - -	5 434 400 –	2 113 8 280 243	316 5 854 3 711	19 340 1 400	 _ _ 339	~ (~) 305 (1.0 3.1 4.3 5.2
1969 to March 1970	3 345 3 516	64 397 36 1 711	90 513 115 729	210 1 355 553 3 554	131 515 1 684 8 296	48 444 897 8 690	75 177 1 428	32 31 31 343	14 23 261	3.1 3.1 4.1 4.3
1 and 1 1/2	28 503 - 631 - 3 276	949 12 1 179	1 236 11 296	4 938 25 660	9 667 126 844	9 589 180 261	1 589 95 7	346 75 6	189 107 23	4.2 5.3 2.7
Specified renter occupied	2 979 6 332 6 088 4 232 4 521	2 208 203 388 239 233 281 770 94	1 443 45 211 218 176 189 521 83	5 657 326 823 938 755 1 016 1 574 225	10 408 1 090 2 285 1 961 1 401 1 419 2 034 418	10 052 1 074 2 174 2 194 1 308 1 360 1 570 372	1 669 175 330 392 270 198 208 96	402 34 84 106 46 35 61 36	298 32 37 40 43 23 60 63	4.1 4.3 4.3 4.3 4.2 4.0 3.8 4.2

Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

İ	Luata based on	Owner oc		moni bose for	Renter occupied									
Bridgeport	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer		
All occupied housing units	20 507	11 564	8 938	5	32 416	1 585	7 478	9 495	3 765	3 371	6 718	4		
ROOMS									100	70.4	1 020			
room	23 95 493 4 506 6 606 5 447 1 888 1 449 5.3	9 92 1 458 2 815 4 545 1 606 1 039 5.8	23 86 401 3 048 3 791 897 282 410 4.7	5	2 208 1 447 5 672 10 626 10 079 1 680 406 298 4.1	15 36 107 301 380 444 170 132 5,4	27 48 472 2 502 3 667 491 173 98 4.7	48 179 1 171 3 755 3 863 461 13 5 4.4	152 131 1 126 1 415 763 139 19 20 3.8	734 416 962 704 485 47 11 12 3.1	1 232 637 1 834 1 949 917 98 20 31 3.3	4		
PLUMBING FACILITIES BY PERSONS PER ROOM		11 476	8 803	5	30 368	1 562	7 331	9 233	3 391	2 610	6 237	4		
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	7 803 933 98 221 139	11 478 6 132 4 813 506 27 86 60 21	5 320 2 985 427 71 135 79 47 5	5	13 220 13 817 2 740 591 2 048 551 1 380 49 68	695 711 128 28 23 13 10	3 210 3 574 465 82 147 72 71 4	4 163 4 149 779 142 262 122 135 5	1 370 1 476 467 78 374 154 189 13	1 110 1 165 275 60 761 139 571 27	2 672 2 742 626 197 481 51 404 - 26	4		
BEDROOMS	,,		46		2 483	71	48	108	157	672	1 427	-		
None	46 1 586 8 930 7 784 2 302	456 3 163 5 909 1 732	1 130 5 767 1 854 570	21	9 019 14 874 4 877 1 121	274 327 664 200	934 4 574 1 250 304	2 448 5 961 1 454 216	1 435 1 285 352 230	1 401 850 340 59	2 527 1 877 817 112	-		
YEAR STRUCTURE BUILT	100	41	1 29		543	6	27	23	13	89	385	-		
1969 to March 1970	190 751 1 237 3 667 3 623 11 039	392 884 3 349 2 267 4 611	359 348 318 1 356 6 428	- 5 - -	2 072 1 273 3 516 4 304 20 708	51 86 246 306 890	146 194 421 1 116 5 574	118 249 388 1 128 7 589	86 139 264 639 2 624	309 232 316 572 1 853	1 362 373 1 881 543 2 174			
INCOME IN 1969						120	633	884	604	720	1 174	_		
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$24,999	911 920 813 900 985 3 862 5 813 3 786	640 341 335 359 434 451 2 029 3 694 2 604 677 \$11 600	1 050 570 585 454 466 534 1 833 2 114 1 182 150 \$8 300	55	4 194 1 937 1 977 2 967 2 410 2 450 7 261 7 110 2 661 349 \$7 500	179 105 68 75 95 137 273 433 189 31 \$8 500	259 364 320 468 522 1 729 2 259 857 67 \$9 000	446 553 589 678 641 2 386 2 320 870 108 \$8 200	244 305 298 314 400 825 572 190 13 \$6 300	329 155 240 234 298 743 471 136 45 \$6 000	554 532 541 601 452 1 305 1 055 419 85 \$5 900	4		
YEAR MOVED INTO UNIT							. 7/5	2 346	940	1 069	1 873			
1969 to March 1970 1968 1967 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or eorlier	966 1 057 1 802 3 057	561 537 505 1 089 1 838 4 124 2 987	684 429 552 713 1 219 1 946 3 329	-	8 301 4 521 3 095 4 340 5 774 3 721 2 658	328 190 150 221 321 188 209	1 745 1 051 703 929 1 338 1 081 781	2 349 1 349 871 1 284 1 585 1 028 821	424 331 653 611 514 374	384 341 377 610 299 278	1 123 699 876 1 305 611 195	4		
GROSS RENT					32 337	1 506	7 478	9 495	3 765	3 371	6 718	4		
Specified ranter occupied* Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$300 or more. No cash rent					1 194 758 1 182 1 453 5 272 6 291 8 057 5 978 1 391 141 620 \$119	43 18 39 28 155 149 282 375 199 18 200 \$144	37 83 101 227 893 1 422 2 366 1 862 260 4 223 \$131	102 133 229 349 1 486 2 208 2 936 1 771 152 6 123 \$122	223 178 192 328 797 932 678 391 31 10 5	319 174 406 219 439 575 705 455 35 6 38	466 172 215 302 1 502 1 005 1 090 1 124 714 97 31 \$114	-		
HEATING EQUIPMENT						775	2 542	2 766	1 427	2 366	5 022	-		
Steam or hot water	7 234 339 398 1 465	7 030 3 720 127 270 413	4 032 3 509 212 128 1 052 5	5	14 898 9 048 1 170 441 6 754 105	775 509 34 37 230	2 342 3 355 133 134 1 281 33	3 152 154 133 3 234 56	679 83 47 1 519 10	403 251 49 302	946 515 41 188 6	4		
AIR CONDITIONING Room unit(s) Central system	. 5 967 300	3 785 216 7 640	2 182 84 6 606	-	6 324 720 25 366	349 34 1 224	1 636 24 5 968	· 1 986 7 298	432 7 3 408	587 15 2 756	1 334 640 4 708			
AUTOMOBILES AVAILABLE	14 240	, 540				700	4 043	4 898	1 828	1 416	3 059	_		
1 2	9 405 6 130 1 508 3 470	4 955 4 360 1 091 1 235	4 450 1 770 417 2 235	- - -	15 977 5 337 543 10 553	733 383 70 421	1 741 255 1 589	1 850 136 2 400	409 38 1 572	286 23 1 633	668 21 2 934	- 4		

'Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	Join Busca on	sample, see te		One-person h	ouseholds							
Bridgeport		N	ale head, wife	present, no r	onrelatives		Other mal	e head	Female	head		
Diragopori	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	20 507	186	1 644	2 501	7 229	2 704	563	274	1 272	888	1 340	1 904
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less	20 286 11 452 7 803 933 98 221 139	186 59 123 4 -	1 635 321 1 136 167 11	2 487 335 1 677 430 45 14	7 174 3 420 3 469 256 29 55 22	2 675 2 078 574 23 - 29	548 365 167 16 — 15	263 198 53 12 -	1 262 778 454 17 13 10	881 737 136 8 - 7	1 315 1 311 4 - 25 25	1 860 1 850 10 46 46
0.51 to 1.00 1.01 to 1.50 1.51 or more	68 5 9	-	9	10 - 4	28 5	8	6 - 5	-		7 - -	=	-
UNITS IN STRUCTURE 1	11 564 8 938 5	109 77 -	948 696 	1 707 789 5	4 869 2 360 -	1 285 1 419 -	280 283 —	167 107 	680 592 	407 481 -	487 853 -	625 1 281
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	1 690 911 920 813 900 985 3 862 5 813 3 786 827 \$10 100	4 5 13 - 14 27 91 32 - \$11 600	17 5 7 5 30 50 500 781 203 46 \$11 300	20 15 18 21 74 83 533 1 095 543 99 \$12 200	84 43 59 69 143 266 1 248 2 587 2 308 422 \$13 300	199 305 384 259 201 192 487 409 187 81 \$6 000	17 13 10 11 12 25 142 184 116 33 \$11 400	33 30 10 29 10 10 45 56 36 36 15 \$8 000	131 50 40 38 116 94 296 250 186 71 \$8 700	68 76 47 66 48 39 188 187 134 35 \$8	220 80 100 107 167 162 325 131 37 11 \$6 000	901 290 240 195 99 50 71 42 4 14 \$2 200
VALUE-INCOME RATIO Specified owner occupied Less than 1.5	11 062 2 299 2 255 1 854 1 238 1 317 1 986 113	104 23 16 10 9 27 19	916 89 197 188 201 163 78	1 640 294 384 390 209 214 149	4 680 1 361 1 226 862 523 396 297 15	1 216 160 110 165 85 205 470 21	274 79 62 42 37 38 16	158 34 35 13 15 17 34 10	647 144 108 66 52 117 160	385 75 84 46 26 29 125	468 21 28 59 54 76 206 24	574 19 5 13 27 35 432 43
Renter occupied housing units	32 416	2 571	5 092	2 859	5 286	1 777	1 149	182	3 924	609	5 506	3 461
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.55 to 1.00 1.01 to 1.50 1.51 or more Locking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	30 368 13 220 13 817 2 740 591 2 048 551 1 380 49 68	2 524 756 1 608 129 31 47 36 11	5 008 815 3 269 812 112 84 6 37 17 24	2 805 360 1 590 701 154 54 	5 145 1 836 2 746 435 128 141 39 93 4 5	1 742 973 703 52 14 35 9 26	1 105 491 511 84 19 44 12 16 -	172 95 72 5 10 - 10 -	3 860 1 143 2 090 511 116 64 5 48 6	582 306 248 11 17 27 9 18	4 359 3 801 558 	3 066 2 644 422 395 194 201
UNITS IN STRUCTURE 1 2 to 4 5 to 19 20 or more	1 585 16 973 7 136 6 718 4	63 1 567 569 372	370 3 286 698 738	158 1 739 589 369 4	219 3 701 805 561	120 971 350 336	101 648 236 164	8 112 45 17 -	249 1 737 1 038 900	45 318 140 106	155 1 859 1 775 1 717	97 1 035 891 1 438
GROSS RENT Specified renter occupied? Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$300 or more No cash rent	8 057 5 978 1 391 141	2 565 15 11 11 74 356 594 729 696 56 7	5 075 43 37 55 142 608 934 1 558 1 438 178 9	2 854 20 35 36 57 432 716 767 642 84 8	5 286 60 37 81 175 814 1 198 1 512 997 290 23	1 771 655 66 58 84 302 324 411 225 117 32 87	1 140 22 51 24 29 196 255 276 193 62 3 29	182 - - 4 26 37 45 50 10	3 917 104 101 103 328 753 738 978 655 120 5	604 27 15 48 25 102 138 96 117 11	5 492 216 145 513 356 1 182 983 1 171 735 123 8 60	3 451 622 260 253 179 501 374 514 230 340 35
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ² Less than \$5,000 Less than \$000 Less than 20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less than 20 percent 20 to 24 percent 35 percent or more Not computed \$10,000 to \$14,999 Less than 20 percent 20 to 24 percent 510,000 to \$14,999 Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent	32 337 10 143 348 689 1 858 6 219 1 009 12 09- 5 890 2 944 2 566 555 133 7 100 6 275 97 144 3 000 2 866	362 288 100 566 2522 163 263 274 396 246 47 	5 075 389 4 300 78 254 23 2 244 1 085 607 488 48 15 1 728 1 520 1 162 10 36 714 699 -5 10	2 854 246 12 19 75 131 1 233 658 338 204 18 15 1 018 43 9 9 22 357 337 	5 286 485 16 38 102 299 30 1 723 991 364 308 45 15 1 847 1 662 144 11 30 1 231 1 171	1 771 738 31 85 188 375 59 614 296 108 130 56 24 242 27 179 31 16 177 162 5	1 140 203 6 5 28 132 32 530 292 117 77 34 10 294 247 17 10 113 119	182 60 	3 917 2 194 61 115 416 1 346 2256 1 245 475 308 370 87 5 5 1 381 381 381 391 6 12 97 97	604 244 19 27 27 164 7 165 43 23 10 5 135 121 5 9 59	1 264 594 554 76 33 481 437 34 10 - 106 98	3 451 2 838 100 210 452 1 791 285 484 133 60 144 133 14 86 35 15 36

Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

	[Data based on :	sample, see text.	For minimum bo	se for derived fi	gures (percent, r	nedian, etc.) and	meaning of sym	bols, see text]	,	,
Bridgeport	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	20 507	3 246	6 590	3 860	3 051	2 008	995	492	265	2.6
BEDROOMS None and 1 2 3 4 or more	1 632 8 930 7 784 2 302	786 1 530 625 199	624 3 820 1 770 317	184) 850 1 622 368	38 1 071 1 650 372	425 1 274 475	171 537 242	43 262 218	20 44 111	1,5 2,3 3,4 4,2
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	190 751 1 237 3 667 3 623 11 039	50 121 71 267 472 2 265	46 170 295 1 119 1 224 3 736	56 175 223 773 744 1 889	5 128 271 699 623 1 325	19 77 222 506 282 902	9 50 75 174 145 542	30 61 82 86 233	5 19 47 47 147	2.5 3.0 3.6 3.1 2.7 2.4
UNITS IN STRUCTURE 2 or more	11 564 8 938 5	1 112 2 134 -	3 534 3 056 -	2 288 1 572	2 010 1 036 5	1 415 593 -	697 298 -	378 114 -	130 135	3.0 2.3
COMPLETE BATHROOMS 1 and 1 1/2	1 702	2 963 158 18 152	5 890 423 87 163	3 415 292 56 89	2 717 312 18 27	1 664 236 40 15	823 144 18 6	395 92 6 6	230 45 - 13	2.6 3.4 2.8 2.0
HOUSEHOLD COMPOSITION Twe-p-mare-persen households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Female head Under 65 years 65 years and over Female head Under 65 years 65 years and over		 3 246	6 590 4 835 52 206 197 2 438 1 942 500 317 183 1 255 651 6604	3 860 3 170 50 367 301 1 906 546 189 128 61 501 312 189	3 051 2 766 70 544 571 1 469 112 74 55 19 211 171 40	2 008 1 868 14 297 655 833 69 36 32 4 104 68 36	995 913 	492 461 -58 217 170 16 5 5 -26 26	265 251 11 177 69 - - - 14 14	3.0 3.2 3.3 4.0 4.8 3.1 2.2 2.3 2.4 2.2 2.4 2.5 2.2 1.0
VALUE-INCOME RATIO Specified owner eccupied' Less than 1.5. 1.5 to 1.9. 2.0 to 2.4. 2.5 to 2.9. 3.0 to 3.9. 4.0 or mare Not computed	2 299 2 255 1 854 1 238	1 042 40 33 72 81 111 638 67	3 358 406 662 580 392 474 820 24	2 218 608 563 326 242 266 191 22	1 941 499 418 368 280 207 169	1 353 362 302 299 162 149 79	651 211 175 123 41 51 50	369 124 66 73 36 37 33	130 49 36 13 4 22 6	3.0 3.7 3.3 3.3 3.1 2.8 1.9 1.3
Renter occupied housing units	32 416	8 967	188 B	5 525	4 152	2 305	1 379	836	371	2.3
BEDROOMS None	2 483 9 019 14 874 5 998	2 254 4 293 2 233 313	187 3 665 4 774 517	42 676 3 824 746	222 2 440 1 361	113 870 1 084	30 548 880	20 134 783	51 314	1.1 1.6 2.6 4.6
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	543 2 072 1 273 3 516 4 304 20 708	237 1 107 485 802 893 5 443	205 687 396 782 1 220 5 591	59 141 182 571 829 3 743	33 60 142 526 567 2 824	4 28 43 339 366 1 525	5 15 20 214 225 900	22 5 182 149 478	12 100 55 204	1.7 1.4 1.9 2.8 2.5 2.4
UNITS IN STRUCTURE 1 2 3 and 4 5 to 9 10 to 19 20 or more	1 585 7 478 9 495 3 765 3 371 6 718	252 1 095 1 799 1 058 1 608 3 155	371 2 224 2 969 998 791 1 528	199 1 784 2 035 571 321 615	346 1 289 1 281 491 255 490	182 595 756 271 180 321	102 326 415 215 94 227	87 106 173 119 83 268	46 59 67 42 39 114 4	3.4 2.7 2.5 2.3 1.6
COMPLETE BATHROOMS 1 and 1 1/2 2 or more	28 503 631 3 276	6 888 112 1 923	8 239 140 527	5 087 96 349	3 782 109 216	2 189 51 126	1 211 63 99	778 34 21	329 26 15	2.4 3.2 1.4
HOUSEHOLD COMPOSITION Twe-or-more-person households. Male head, wite present, no nonrelatives Under 25 years 25 to 34 years. 35 to 44 years. 45 to 64 years. 45 to 64 years. 65 years and over. Other male head Under 65 years. 65 years and over. Femble head Under 65 years. 65 years and over. 23 449 17 585 2 571 5 092 2 859 5 286 1 777 1 331 1 149 182 4 533 3 924 609 8 967	8 967	8 881 6 300 1 128 1 137 493 2 178 1 344 776 672 104 1 805 1 412 393	\$ 525 4 173 910 1 249 493 1 268 253 290 247 43 1 062 915 147	4 152 3 289 345 3 327 620 908 8 89 137 107 30 726 680 46	2 305 1 824 103 698 491 510 22 69 64 5 412 401 11	1 379 1 084 63 399 375 212 35 34 261 255 6	836 638 16 232 247 129 14 20 20 - 178 172 6	371 277 6 50 140 81 - 5 5 - 89 89	3.0 3.1 2.7 3.6 4.2 2.9 2.2 2.4 2.4 2.4 2.9 3.1 2.3	
GROSS RENT AS PERCENTAGE OF INCOME Specified rester occupied? Less than 10 percent. 10 to 14 percent	32 337 2 979 6 332 6 088 4 232 4 521 6 798 1 387	8 943 346 864 981 1 075 1 638 3 418 621	8 865 804 2 213 1 893 1 090 1 062 1 504 299	5 521 671 1 372 1 164 790 607 749 168	4 135 497 907 908 617 580 454 172	2 292 347 492 512 277 271 323 70	1 379 193 237 383 208 180 156 22	836 101 174 200 110 106 121 24	366 20 73 47 65 77 73	2.3 3.0 2.6 2.6 2.5 2.1 1.5

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

Bridgeport	Total	Less than 2 months	2 up to 6 months	6 months or more	Bridgeport	Total	Less than 2 months	2 up to 6 months	ó months or more
Vacant for sale	98	46	37	15	Vacant for rent	1 236	667	463	104
ROOMS					ROOMS		ĺ		·
1 to 3 rooms	10 13 27 37 11	7 6 15 10 8	3 9 22 3	7 3 5 -	1 room	103 52 216 443 335 64 23	82 24 146 190 189 23	19 13 62 215 120 26	2 15 8 36 26 15
With all plumbing facilities Locking some or all plumbing facilities	98 -	46	37 -	15	PLUMBING FACILITIES	10		9	
BEDROOMS		ļ		'	With all plumbing facilities Lacking some or all plumbing facilities	1 149	599 68	447 16	103
None and 1	17 65 33	~ 17 15	- 48	17 - 18	BEDROOMS			,,,	1
YEAR STRUCTURE BUILT					None	136 382 578 210	91 262 361 67	45 77 134	43 83
1969 to March 1970 1960 to 1968 1950 to 1959	21 4 68	10 36	5 11 2 19	- 2 13	YEAR STRUCTURE BUILT	210	"		"
UNITS IN STRUCTURE	67 31	35	27 10	.5 10	1969 to March 1970	166 65 71 934	54 54 45 514	99 5 19 340	13 6 7 60
HEATING EQUIPMENT	}				UNITS IN STRUCTURE			,	
Steam or hot water	71 22 5	37 4 5 -	23 14 - -	11 4 - - -	1	78 495 163 174 326	32 293 77 106 159	31 147 75 62 148	15 55 11 6 19
SALES PRICE ASKED				,	RENT ASKED				
Specified vocant for sale ¹ Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$20,000 to \$24,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$40,000 or more Median price osked	- 3 14 29 7 14	35 3 8 15 5 4	27 	5 3 2 	Specified vacant for rent2	1 231 93 37 177 334 182 194 108 106 \$98	667 36 23 113 209 113 105 57 11 \$95	463 54 14 44 95 58 67 49 82 \$108	101 3 20 30 11 22 2 13 \$98

^{*}Limited to one-family homes on less than 10 acres and no business on property. **Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

			Sales price a	sked — Vacan	for sale				Ren	t asked –	Vacant fo	r rent²		
Bridgeport	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	67	3	_	14	29	7	14	1 231	130	177	334	376	108	106
PLUMBING FACILITIES]							
With all plumbing tacilities Lacking same or all plumbing tacilities	64	17	-	_	15	32	-	1 160 146	126	172 59	340 28	323 59	184	15
BEDROOMS														
None and 1	17 32 15	17	- - -	- - -	15	17 15	- - -	518 578 163 47	67 45 14 -	87 99 15 30	99 219 50	150 148 84	100 67 17	15
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	16 4 47	- - 3	- - -	- - 14	10 2 17	- - 2 5	- 6 - 8	166 65 71 929	3 - 127	3 6 168	4 8 30 292	20 33 32 291	44 14 3 47	95 7 -4
UNITS IN STRUCTURE							ļ							
	•••	•••	•••		•••		 	73 495 337 326	4 44 54 28	14 77 68 18	22 154 82 76	26 191 97 62	7 29 36 36	106
INCLUSION OF UTILITIES IN RENT							1							1
All utilities includedSome or no utilities included	•••	•••	***	•••	•••		:::	392 839	67 63	67 110	118 216	113 263	16 92	11 95

^{*}Limited to one-family homes an less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

	(Data based or	n sample, see 1	ext. For mini	mum base tar	derived figur						450,000	
Bridgeport	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner accupied :	622	-	4	5	55	32	144	152	187	43	-	22 300
ROOMS 1 and 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 rooms or more Median	- 4 44 166 223 128 57 5.9	-	- - - - 4 -	5	- 6 19 19 6 	- 9 14 - 5 4	- 16 43 44 27 14 5.8	- 13 25 76 38 - 6.0	- 4 - 59 65 29 30 6.0	- - 6 19 14 4	-	21 400 23 200 22 200
PERSONS 1 person 2 persons 3 persons 4 persons 5 persons 6 persons or more Medion Units with roomers, boarders, or lodgers	22 143 142 121 93 101 3.5	-	4	5	16 15 4 10 10	4 -5 10 9 4	3 45 26 24 25 21 3.4 29	10 44 39 25 17 17 3.1	5 34 46 45 24 33 3.7	4 6 9 8 16	-	21 200 22 600 23 700 24 600
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing focilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	616 253 299 64 - 6 6	-	4	\$ 5 1 1 1 1 1 1 1 1 1	49 20 29 - 6 6	32 9 10 13 	144 69 72 3 - - - -	152 74 61 17 	187 62 110 15 	43 14 13 16 	-	22 400 21 600 22 800
BEDROOMS None and 1	89 310 151	- - -	-	- - -	- 52 -	_ 26 _ _	40 69 43	23 60 	- 103 78	26 30	-	-
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	5 57 65 194 101 200	1	- - - 4	- - - - 5	5 - 25 25	- - 15 17	- 4 53 22 65	- 13 25 48 21 45	30 26 68 24 39	14 10 10 5 4		23 000 19 900 19 400
COMPLETE BATHROOMS 1 and 1 1/2	68	-	5 - - -	5 - -	50 - - 8	33 - - -	123 22 . – –	150 18 -	164 28 - -	44 - - -	-	22 400
HOUSEHOLD COMPOSITION Twa-er-mera-persen households Made head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Female head Under 65 years 65 years and over Female head Under 65 years 65 years 65 years and over Ga-persen households Under 65 years 65 years and over	600 519 12 58 169 236 44 32 12 20 49 40 9		4 4 4 - - - - - - - - - - - - - - - - -	5 5 5 7 7 7	55 35 4 8 14 15 15 11 5 5 -	288 288 9 19 - - - 4 4	141 110 17 17 17 65 11 12 3 9 19 14 5 3	142 142 15 37 57 57 55 15 15 15	182 172 	43 43 -4 21 14 4 	-	22 400 23 200 26 800 21 800
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$7,000 to \$7,999 \$10,000 to \$1,4999 \$15,000 to \$24,999 \$25,000 or more	16 10 31 17 19 134 179 139		- - - - 4 - -		11 - - 5 4 - 16 12 7	4 19 1658	9 5 17 4 10 44 24 21 10 \$8 800	15 6 - 9 9 9 23 57 33 - \$11 200	10 5 10 - - 22 76 51 13 \$13 100	- - - - 19 5 14 5		19 700 24 300 24 300
YEAR MOVED INTO UNIT 1969 to March 1970	51 38 48 108 117 205		 5	55	18 - 8 - 6 15 11	- - 11 6 10 6	25 18 70 32	5 6 17 34 39 54 13	28 24 18 21 35 50 16	- 8 5 12 13 6	-	20 700
HEATING EQUIPMENT Steam or hat water Warm-air furnace Built-in electric units Floor, wall, or pipeless furnace Other means Nane	304 214 14 30 56	 	- 4 - - -	5 - - - -	25 19 - 11	24 8 - - -	71 62 - 11	79 43 8 10 12	96 67 12 8 4	4 11 6 8 14	- 1 1 1	21 700 21 600
AIR CONDITIONING Room unit(s) Central system	. 147		- - 5	 - 5	13 - 45	6 27	43 102	53 115	20 172	12 32	-	21 100 22 900

Limited to one-family homes on less than 10 acres and no business on property.

Table B-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

	(Data based o	n sample, see	text. For m	inimum base	for derived t	igures (perce	nt, median, et	tc.) and mean	ing of symbo	s, see text]			
Bridgeport	Total	Less thon \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	or	No cash rent	Median (dallars)
Specified renter occupied ¹	5 591	253	132	199	430	1 452	1 250	1 043	694	115	_	23	105
ROOMS									NI				
1 room	225 116 730 2 445 1 615 347 64 49 4.2	5 119 77 39 13 -	22 5 25 64 16 - - 3.7	79 3 48 51 13 5 - 2.9	24 22 52 260 53 19 	74 19 175 796 351 37 - 4.1	14 32 90 546 454 99 15 4.4	7 6 134 416 378 58 26 18 4.4	24 80 203 268 89 24 6	- 5 7 15 37 27 14 10 5.3	-	17 6 -	73 106 95 99 115 120
PERSONS													
1 person	1 079 1 162 921 825 608 996 3.1	116 64 21 15 13 24 1.7	25- 41 42 17 7 - 2.5	108 62 - 15 5 9 1.4	99 79 53 87 54 58 3.2	264 250 308 230 161 239 3.2	165 248 196 185 183 273 3.6	184 238 212 126 87 196 3.0	95 159 78 121 86 155 3.6	11 10 11 29 12 42 4.4	=	12 11	94 106 104 105 107 112
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lecking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	5 277 1 751 2 248 1 066 212 314 73 206 24 11	247 153 57 37 - 6 6	110 39 60 11 - 22 - 16 - 6	120 59 47 14 - 79 - 79	400 140 142 112 6 30 12 13	1 370 403 597 304 66 82 27 55	1 185 348 497 262 78 65 28 32 5	1 018 362 477 146 33 25 - 11	689 203 308 154 24 5	115 21 63 26 5 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 23 	106 104 109 104 109 85
BEDROOMS													
None	220 1 261 2 651 1 537	122 24 23	-	100 78 28 29	214 226 54	68 301 718 318	26 211 603 544	26 215 807 260	120 225 240	20 69	-	- - -	95 111 113
YEAR STRUCTURE BUILT 1969 to March 1970				_						_			
1965 to 1968 1960 to 1964 1950 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	87 89 57 1 443 1 046 2 869	12 5 65 62 109	13 30 89	7 12 59 121	7 80 144 199	4 12 773 203 460	9 5 6 374 218 638	31 11 4 57 182 758	29 43 13 58 129 422	18 10 11 8 61		- - - 11 12	95 102 114
ELEVATOR IN STRUCTURE													
4 floors or more With elevator Walk-up 1 to 3 floors	1 443 1 282 161 4 226	- - 169	-	78 53 25 157	47 47 - 447	759 711 48 646	440 420 20 944	99 51 48 1 209	20 - 20 565	- - 89	- - -	-	96 96 115
COMPLETE BATHROOMS		251											105
1 and 1 1/22 or moreNone or also used by another household	4 984 127 511	256 6 7	139 - 37	121 - 73	359 - 36	1 353 8 118	1 088 13 154	852 48 64	681 40 15	110 12 -	- -	25 - 7	105 ' 96
INCOME IN 1969													
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$7,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	847 444 320 540 480 451 1 249 934 292 34 \$6 400	129 38 17 21 19 7 10 12 -	33 51 - 18 - 19 11 - \$2 600	64 37 26 21 5 21 17 8 - \$3 000	125 44 22 68 33 50 47 21 20 -	186 75 119 209 132 102 365 176 88 \$6 000	119 81 65 101 155 116 333 219 57 4 \$6 900	116 93 44 88 71 80 249 222 64 16 \$7 400	59 21 23 32 47 61 181 197 59 14 \$8 700	4 4 4 - 14 23 62 4 - \$10 700	1	12	95 96 96 104 108 110 122 113
FAR MOVED INTO UNIT	1					·	·	·		·	•		
59 to March 1970	786 479 1 024 1 267 702	56 38 8 58 65 38 6	64 22 5 22 46 11	54 37 19 35 24 20 5	79 40 32 98 83 63	208 214 123 337 402 174 21	174 167 162 133 322 235 62	222 169 84 195 163 99 32	310 58 33 111 162 39 23	34 34 13 35 6	1 1 1 1 1	7 7 - - 17 8	116 105 106 98 101 103 113
GROSS RENT AS PERCENTAGE OF INCOME					i								
Less than 10 percent	956 1 026 777 788 1 282	64 17 23 35 40 65	30 18 - 21 30 33 -	20 26 31 21 20 53 28	45 79 88 27 22 124 45	200 323 246 168 209 264 42	104 244 289 181 176 223 33	64 155 195 165 138 310	22 90 118 129 134 184 17	- 4 36 30 19 26	-	23	90 101 109 113 108 109 92
AIR CONDITIONING Room unit(s)	283	10	5		, .		20						139
Central system	24 5 315	259	171	- 194	14 - 381	36 11 1 432	28 1 227	70 - 894	104 6 626	7 7 108	-	9 23	103

Excludes one-family homes on 10 acres or more.

Table B-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

,	(Data based on	sample, see t					\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	
Bridgeport	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,999 \$6,999	\$9,999	\$14,999	\$24,999	or more	Medion (dollars)
Owner occupied housing units	1 415	135	31	41	77	55	56	348	375	252	45	9 700
ROOMS	5		_	5	-1	=	-	- 5	- -	-	-	
1 and 2 rooms	16 340	_ 56	11	11	45 21	7 24	33	84 147	52 124	20 81	4 8	6 700 9 500
4 rooms5 rooms	475	35	15	ii	21 l 11 l	19 5	14	40	99	70	14 19	12 000 12 600
6 rooms7 rooms or more	286 293	29 15	-	Ś	~	-	5	72	96	81	17	12 000
PERSONS		<u>.</u> ,	11	16	او	13	9	36		-		3 500 8 300
) person2 persons	150 318	56 35	-1	20	33 26	10 27	32 10	67 146	90 153	23 87	9	9 700
3 and 4 persons5 persons5	523 164	44	16 4	5 -	9	5	5	37 62	52 80	58 84	24	13 100 13 600
6 persons or more	260	1	-	-	21	-	5	29	11	19	5	8 000
Units with roomers, boarders, or lodgers	108	18	-	-	-'					42		8 000
BEDROOMS Less than 3	638	63		22 28	40	62 24	48	249 215	111 158	43 68	25	9 600
4 or more	563 192	23	22	201	-	-	-	99	19	74	-	***
YEAR STRUCTURE BUILT							_	_	14	5	-	
1969 to March 1970	19 211	- 9	-	5		5	11	53 49	65 71	61 32	9	9 800
1950 to 1959	229 956	18 108	16 15	36	15 62	8 42	41	246	225	154	27	9 100
1949 or earlier YEAR MOVED INTO UNIT] 730	100	"-					56	74	47	7	12 000
1969 to March 1970	196	- 8	-1	-	7	າ້າ	5	14	27	48 118	8 24	11 iöö
1968 1960 to 1967	572	23	7	6 34	8 76	28 11	19 36	156 87	183 108	56	18	6 600
1959 or earlier	565	113	26	34	,5				200	185	25	9 300
SELECTED CHARACTERISTICS Automatic clothes washing machine	1 074	67	-	28 28	20 20	42	48	430 218	229 72	139	-	9 600
Clothes dryerDishwasher	477	-	-	-	20	-	25	102 152	24 90	48	-	:::
Home food freezer	386	23	-	28	_	- 14	ا ۔ا	30 62	- 75	67	12	10 400
Owned second home	. 295	19 11	8	8 8	16 l 16	16 16	12 12	56	75	67	12	10 900
Room unil(s)Central system		, 'š	-	-	_	-		-	213	68	18	9 600
Automobiles available:	649	64	27	19	10 33	32 6		170 80	153	133	20 19	12 500
3 or more		6	-	8	-	-	-	24	17	32	"	
Renter occupied housing units	5 613	854	454	320	540	480	451	1 254	934	292	34	6 400
ROOMS				,	17	я	37	36	17	5	-	4 400 6 300
1 room2 rooms		43 25	56 -	8	6	10 39		34 135	102	22		4 700
3 rooms	740	211 381	60 259	54 172	68 213	208	179	562 390	377 301	96 125	5 24	6 000 7 300
5 rooms	1 615	159	58 21	75 5	205 31	163 52		97	132	44	5	8 400
6 rooms or more	- 465	35	21	Ĭ				100	25	5	_	3 100
PERSONS 1 person	1 089	402	133	75 114	69 81	79 120	121	180 269	25 210	39 67	5 19	6 200 7 300
2 persons3 and 4 persons	1 162	147	100 151	81	209	87 59	12]	432 153	396 98	68	5	7 300 7 600
5 persons	615		39 31	20 30	51 130	135	1 1	220	205 5	113		4 300
6 persons or more Units with roomers, boarders, or lodgers	1	46	16	10	29	25	6	27	°	-		,
BEDROOMS				ļ	48	_	52 90	19	26		_	3 800
None		25 516	50 70	77	124	147 273	90 129	120 690	117 450	79	20	6 200 8 400
2	2 651	330 104	325 68	98 21	277 99	101	129 125	534	253	212	201	8 400
7 or moreYEAR STRUCTURE BUILT	-	""		1			. 11	21	28	_	_	أمند
1969 to March 1970			18	4 5	15		اه. ا	47 355	28 39 222	8 85	-	8 300 6 500
1960 to 1968	_ 1 443	132	106 330	110	185 340	135 345		831	645	199	34	6 200
1949 or earlier	3 937	691	330	20.		ļ		0.10	208	39	14	6 100
YEAR MOVED INTO UNIT 1969 to March 1970	1 211		146	73 62	92 50	97	1 26	248 197	148	46 148	19	7 100 6 200
1968	786	127	65 207	194	331 59	222	268	555 230	450 173	61	'-	7 400
1959 or earlier			40	31	39	"					34	6 400
GROSS RENT AS PERCENTAGE OF INCOME	5 591	847	444	320	540	480 37		1 249 4\4	934 625	292 292		11 600 8 300
Specified reater occupied:	1 505		18	12	21 56	1 76	140	489 224	231 72	:] [6 200
15 to 19 percent 20 to 24 percent	- 777	19	37	15	107	183 137	88	117	~-	<u> </u>		4 800 2 200
25 to 34 percent 35 percent or more	788 1 282	590	335			47	33	5	6] -	-	2000-
Not computed			-	1 -	_			1			20	7 500
SELECTED CHARACTERISTICS	2 506	290	146	95	174	314	115	656 143	492 213	45	20	9 800
Automotic clothes washing machine	572	89			=]		124	77	22 22		7 iöö
Dishwasher Hame food freezer	434	42	73	=	24		-	46	71	1 -	7	7 900
Owned second homeWith air conditioning	307	7 38	31	21 10	15	10		51	64	34	. 7	7 900
Room unit(s) Central system	283		31	11				_	7	1		7 500
Automobiles available:		1	155	110	244	24		735 203	237	183		10 100
2	648	45			i -	1 1	i i		28			
3 or more	[<u> </u>				<u> </u>						

Excludes one-family homes on 10 acres or more.

Table B-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

	(butto bused on	admipid, see text.		plumbing facil		ent, median, e	etc.) and meaning o		or all plumbing	facilities	
Bridgeport		-	0.50	0.51	1,01	1.51	- ·······	0.50	0,51	1.01	1.51
3 -F	Total	Total	or less	to 1.00	to 1.50	or more	Total	or less	to 1.00	1.50	70 more
Owner occupied housing units	1 415	1 390	563	649	162	16	25	17	4	-	4
PERSONS	150	144	344								
) person2 persons	150 318	144 312	144 298	14	-	-	6	6	_	_	
3 persons	298 225	289 225	113	176 225	-	-	9	5	4	-	[
5 persons	164	164	8	135	21	-1	_	-	_	_	
6 persons or more	260 3.3	256 3.3	2.0	99 4.1	141 6.4	16	4		-	_	4
Units with roomers, boarders, or lodgers	108	103	32	53	13		5	5		_	i
· · · · · · · · · · · · · · · · · · ·					,,,	- 1	J	Ū			-]
YEAR STRUCTURE BUILT 1969 to March 1970	18	18	_	11	-	7	_	•	_	_	
1965 ta 1968 1960 to 1964	97 105	97 105	44 31	36	17	-	-	-	-	-	-
1950 to 1959	233	233	75	56 137	18 21	_	-	_	-	_	
1940 to 1949 1939 or earlier	280 716	272 691	119 255	116 349	37 73	14	8 25	8 14	5	_	اۃ
	,	671	233	547	73	'"	23	14	•	_	• 1
INCOME IN 1969 Less than \$2,000	135	123	95	28	_	_	12	12	_		
\$2,000 to \$2,999	31	31	16	15	_	-[=	=		-	-[
\$3,000 to \$3,999 \$4,000 to \$4,999	41 77	41 77	31 47	10 21	9	-	=	-	-	-	:l
\$5,000 to \$5,999 \$6,000 to \$6,999	55 56	55 56	28 41	22 15	5	-{	-	-	-	-	-1
\$7,000 to \$9,999	348	344	120	190	34	_	4	_	-	-	4
\$10,000 to \$14,999 \$15,000 to \$24,999	375 252	371 247	113 55	205 124	53 52	16	4 5	- 5	4	-	<u>-</u> 1
\$25,000 or more	45	45	17	19	9	-	-	-	-	=	-
Medion	\$9 700	\$9 700	\$7 600	\$10 600	\$13 100	••••	•••	• • • •		-	••••
VALUE-INCOME RATIO Specified owner occupied'	622	616	052	000	44						
Less than 1.5	144	144	253 30	299 88	64 26	-	<u>6</u>	6 -	-	-	-1
1.5 to 1.9	111	111 118	57 48	46 60	8 10	-	-	-	-	-	
2.5 to 2.9	61 (61	27	29	5	-1	-	_	_	-	-1
3.0 to 3.9	72 100	72 94	17 58	46 30	9 6	- 1	-	- 6	-	-	
Not computed	16	16	16	-	-	-	-	-	~	-	-1
HEATING EQUIPMENT	j										J
Steam or hat water Warm-air furnace	522 585	522 585	255 205	235 286	27 88	5	-	-	-	_	
Built-in electric units	42	42	_	32	10	-	-	_	-	_	-1
Floor, wall, or pipeless turnace	46 216	46 191	30 73	13 79	3 34	-	25	17	4	_	7
None	4	4	-	4	-	-	-	'-	-		-
Renter occupied housing units	5 613	5 299	1 761	2 248	1 078	212	314	73	206	24	11
PERSONS						- 1					
l person2 persons	1 089	863	826	37	-	-	226	64	162	-	
3 persons	921	1 108 911	885 50	217 841	11	9	54 10	9	34 10	-	11
4 persons5 persons	825	809 607	-	757	52	-1	16	-	-	16	-
6 persons or more	1 001	1 001	_	320 76	271 744	16 181	8	-	-	8 -	-1
Median	I .	3.2	1.6	3.5	6.0	7.5	1.2	• • •	1.1	•••	••••
Units with roomers, boarders, or lodgers	164	160	43	99	13	5	4	-	4	-	-
YEAR STRUCTURE BUILT 1969 to March 1970	75		20	••					_		
1965 to 1968	1 86	66 86	30 45	30 36	6 5	_	9	_	9 ~	-	- []
1960 to 1964	52 1 440	52 1 432	18 368	15 627	19 367	 70	- 8	- 8	-	-	-
1940 to 1949	1 096	1 058	396	438	214	10	38	16	8	5	9
	2 897	2 650	884	1 113	536	117	247	36	183	20	۰
INCOME IN 1969 Less than \$2,000	854	794	422	272	92	8	40	10	47		_
\$2,000 to \$2,999	ا ۱۸۵۸	407	164	181	52	10	60 47	13 10	37	_	-1
\$3,000 to \$3,999 \$4,000 to \$4,999	1 5401	307 492	157 83	117 265	22 95	11) 49	13 48	_ 26	13 17	<u>.</u>	-1
\$5,000 to \$5,999 \$6,000 to \$6,999	1 480	455	173	126	147	9	25	5	14	6	-
\$7,000 to \$9,999	. 1 254	406 1 212	144 382	152 513	100 255	10 62	45 42	8 6	37 36	-	
\$10,000 to \$14,999 \$15,000 to \$24,999	[934]	909 283	190 41	489	201	29	25	5	5	9	6
\$25,000 or more Median	. 34	34	5	109 24	109 5	24	9 -	_	_	4 ~	ا: ا
	,, ,,,	\$6 500	\$5 300	\$7 100	\$7 400	\$7 400	\$4 800	• • •	\$4 400	•••	***
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?	5 501	5 277	1 751	2 248	1 066	212	314	73	206	24	11
Less than 10 percent10 to 14 percent	549	531	122	207	173	29	18	-	7		ii
15 to 19 percent	.1 1026	881 992	200 285	447 420	200 250	34 37	75 34	11 5	55 25	9	-
20 to 24 percent 25 to 34 percent	. 777	740 738	244	327	127	42	34 37	20	25 17	_	-[
35 percent or more	1 282	1 204	249 568 83	323 434	123 175	43 27	50 78	20 17	24 56 22	6 5	
Not computed	213	191	83	90	18		22	-	22		-
HEATING EQUIPMENT Steam or hot water	3 030	2 831	041	3 807							إ,
Warm-air furnace	1 360	1 303	861 491	1 226 601	624 189	120	199 57	36 21	157 27	4	ŝ
Built-in electric units Floor, wall, or pipeless turnace	J 85 J	81 75	26 17	50 42	5 11	5	_	-	_	-	- 1
Other means	1 034	986 23	360	320	245	61	10 48	16	10 12	20	-[
	23	23	6	9	4	4				4	

*Limited to one-family homes on less than 10 acres and no business on property. **Excludes one-family homes on 10 acres or more.

Table B-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

ridgeport	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Med
Owner occupied housing units	1 415		5	16	340	475	286	182	111	
Units with 1 or more bathrooms and complete kitchen facilities for exclusive			7	10	331	471	283	189	103	;
use, and direct access	1 394	-		, , ,			ļ			
ISONS	150	_		4	76	44	.4	13	9	
rson rsons	318	-	5	9	97 89	115 88	61 72	26 25 57	21	
V5005	298 225	_		-	46	63	59 30	57	18	
rsonsrsons	164	-	-	-	21 11	72 93	80	23 38	18 58	
ersons or more	260 3.3	_		}	2.5	3.4	3.6	4.0	5.6	
MBING FACILITIES BY PERSONS PER ROOM]	1		3					1	
	1 390		5	16	330	465	286	177	111	
sell plumbing facilities	563	-1	-	4 12	167 131	153 223	137 107	59 103	43 68	
.51 to 1.00	649 162		5	12	26	84	42	10	-1	
01 to 1.5051 or more	16	-	-	-	10	5 10	<u> </u>	5	-1	
ing some or all plumbing facilities	25 17		_	-	اهٔ'	6	-	5		
.50 or less .51 to 1.00	4	_	-	-	4		[]	=	-	
.01 to 1.50	-	_		_	-	4	-	-	-	
.51 or more	"		l]	
PROOMS				40	_	_	-	-	-	
e ond 1	40 598	_	-1	~-	281	250 254	67 190	119	-1	
	563	-	-	_	-	254	26	24	142	
r more	192	-	-				l			
AR STRUCTURE BUILT	1					19	_	_	-1	
69 to March 1970	19	-	-	-	- 42	61	85	23	- 9	
60 to 196850 to 1959	211 229	_}	-		61	70 325	56 145	33 126	102	
49 or earlier	956	-	5	16	237	323	,7~[1	
MPLETE BATHROOMS			1					151	74	
and 1 1/2	1 213	-	7	10	284 53	445 26	242 41	151	29	
or more	. 187 49	-		_	22	14	7	6	-	•
ne or also used by another household	49	~	_				İ			
LUE-INCOME RATIO	<u> </u>		1	4	44	166	223	128	57	
Specified owner occupied		-	_	4!	-	33	63	38 32	10 15	
is than 1.5		_	-	-	15	20 52	63	36 l	91	
) to 2.9	. 179	-		. 4	29	61	43	22	17	
) or more t computed		-	-	-	-	-	10	-	ไ	
· · · · · · · · · · · · · · · · · · ·	1	1							49	
Renter occupied housing units	5 613	225	116	740	2 452	1 615	352	64	"/ -	
Units with 1 or more bothrooms and	1					·	1		50	
complete kitchen facilities for exclusive		45	54	578	2 366	1 617	302	76	5U -	
use, and direct access	-[3 000							ĺ		
RSONS		,,,,	59	326	362	132	_6	5	-1	
personpersons	- 1 089 1 162	199 17	46	205	669	202 185	19 50	4	-	
persons	921	9	11	101 68	565 379	314	49	15	11	
persons		-	-1	16	279	238	71 157	40	38	
persons ar more	1 001	. . -	-	24 1.7	198 2.8	544 4.4	5.2			
edion	_ 3.1	1.1	1.5	1.7	2.0					
UMBING FACILITIES BY PERSONS PER ROOM						1 609	352	64	49	
ith all plumbing facilities	5 299	. 52	74 42	674 290	2 425 1 017	328	75	9	45	
0.50 or less	_ 1 761	37	21	292	939	737 453	140 137	37 18	43	
1.01 to 1.50	1 078	-	. 11	52 40	403 66	91	-	-1	-1	
1.51 or more	. 212	15 173	42	66	27	6 6	_	<u> </u>	-	
0.50 or less	_ 73	_	17	36 14	14 5	-	=	- (-	
0.51 to 1.00	_ 206	162	25 -	16	. š	-		=1	-	
1.01 to 1.50		11	-	-	_	-				
DROOMS	1								اہ	
me	220	220			- 358	47		-	-[
** ** ** ** ** ** ** ** ** ** ** ** **	1 261	-	165	691 58	2 013	508	72	20	26	
or more		_	1	_	80	964	447		- 1	
EAR STRUCTURE BUILT	1							İ	1	
	87	7	10	23	32	15	29	13	-	
69 to March 1970			18	23 32 78	45 836	468	38	10	13	
50 to 1959	1 443	218	- 88	607	1 539	1 123	285	41	36	
49 or earlier	3 737						į			
OMPLETE BATHROOMS	İ			577	2 336	1 590	289	64	45 5	
and 1 1/2	5 008 127	53	54 	7	44	40	19	12	2)	
or moreone or also used by another household		170	54	153	119	1 13] _	-		
ROSS RENT AS PERCENTAGE OF INCOME	1							ا ا	49	
	5 591	225	176	730	2 445	1 615	347 51	64 5	1	
Specified renter occupied ² ess than 10 percentess	549	18	5	64 95	226 426	262	46	13	21	
0 to 14 percent	956	72 14	21 30	97	450	335 243	82 66 38 58	11 9	4	
to 19 percent	777	11	16	108	320 312	259	38	12	7	i
5 to 34 percent	788	35	5 34 5	120 207	601	300		14	10	
percent or more				39	1 110	. 76	. 0			

*Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

		Owner oc	cupied			(percent, med	•	Renter oc			*	
Bridgeport	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobde home or Iroiler
All occupied housing units	1 415	649	766	-	5 613	333	901	1 153	771	634	1 821	-
ROOMS												
1 room	_	_	_	_	225		22	11	33 34	98	61	_
2 rooms	5 16	5 4	12	_	116 740	28	6 75	22 175	34 184	32 107	22 171	-
4 rooms	340	53	287	-	2 452	84	357	504 393	284	203 140	1 020	•
5 rooms6 rooms	475 286	175 223	300 63	- 1	1 615 352	51 103	354 74	393 48	201 35	140 37	476 55	-
7 rooms	182	132	63 50 54	-	64	41	13		-	5	5	-
B rooms or more	111 5.2	57 5.9	54 4.8	-]	49 4.2	26 5.5	4.5	4.2	4.0	12 3.9	11 4.1	=
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 390	643	747 297	-	5 299	333	869	1 112	71 2 242	496 130	1 777 472	-
0.51 to 1.00	563 649	266 309	340	_	1 761 2 248	108 146	331 387	478 400	298	231	786	-
1.01 to 1.50	162 16	68	94 16	-	1 078	65	129	188 46	138 34	120 15	438 81	-
1.51 or more Lacking some or all plumbing facilities	25	- 6	19	<u>-</u>	212 314	14	22 32	41	59	138	44	-
0.50 or less 0.51 to 1.00	17	6	11 4	-	73 206	-	11 17	26 15	10 35	23 104	3 35	-
1.01 to 1.50	_	_	_	-	24	_	4	-	9	ΪΪ	-	-
1.51 or more	4	-	4	-	11	-		-	5	-	6	•
BEDROOMS	1			1		•						
None	~ 40	-	40		220 1 261	54	25 119	19 503	26 186	73 123	77 276	-
2	598	89	509	-	2 651	71	619	612	329	158	862	-
or more	563 192	356 151	207 . 41	-	1 264 273	58 49	225 21	206 29	23 57	121 59	631 58	=
EAR STRUCTURE BUILT												
1969 to March 1970	19	.5	14	-	87	. 6	.=	4	7	10	60	-
1965 to 1968 1960 to 1964	110 101	66 65	44 36	-1	89 57	19 18	15 5	5		12	38 25	-
1950 to 1959	229	194	35	-	1 443	50	75	42	94	94	1 088	-
1940 to 1949 1939 or earlier	268 688	101 218	167 470	-	1 051 2 886	113 127	193 613	194 899	193 477	149 369	209 40 1	=
INCOME IN 1969												
Less than \$2,000 \$2,000 to \$2,999	135 31	49 16	86 15	-	854 454	50 56	106 19	132 71	116 74	146 88	304 146	-
i3,000 to \$3,999	41	15	26	-	320	13	39	69	52 68	22 73	125	-
64,000 to \$4,999 65,000 to \$5,999	1 77	31 17	46	-	540 480	26 19	65 78	100 111	68 70	73 66	208 136	-
i6,000 to \$6,999	1 56	19	38 37	-	451	35	51	86	92	53	134	-
7,000 to \$9,999	348	139 184	209 191	-	1 254 934	40 69	253 212	236 263	167 104	121 55	437 231	-
\$15,000 to \$24,999	252	143	109	-}	292	20	74	65	28	5	100	-
\$25,000 or more Wedion	\$9 700	36 \$11 000	\$8 900	-	34 \$6 400	5 \$6 100	\$8 100	20 \$7 100	\$6 100	\$4 800	\$5 900	-
YEAR MOVED INTO UNIT												
1969 to March 1970	196	55	141	-	1 211	51	251	252	193	174	290	_
1968	. 116 135	38 48	78 87	<u>-</u>	786 485	33 52	154 32	182 90	81 44	85 94	251 173	_
1965 and 1966	. 1 216	114	102	-[1 032	89	106	139	259	121	318	-
1960 to 1964	. 371	117 202	104 1 69		1 267 669	88 40	211 127	249 111	89 105	107 57	523 229	-
1949 or earlier	194	99	95	-	196	40 8	23	85	27	37	16	-
GROSS RENT												
Specified renter eccupied Less than \$50		• • •			5 591 253	311 5	901 11	1 153	771 53	634 73	1 821 111	-
\$50 to \$59\$60 to \$69		• • •			132	8	-	10	19	73 57	38 77	-
\$70 to \$79		•••		:::1	199 430	11 15	6 22	21 76	25 117	59 55	145	_
\$80 to \$99 \$100 to \$119		• • • •			1 452 1 250	49 44	93	199	116 207	144	831 412	-
\$120 to \$149		• • • •	• • • •		1 043	43	221 259	240 392	147	126 73 27	129	-
\$150 to \$199 \$200 to \$299	:::		• • •	•••	694 115	91 45	248 24	185 24	77 10	27	66 12	-
\$300 ar more				:::		43	-	-	-	_	'-	-
No cash rent	: :::			:::	23 \$105	\$136	17 \$130	6 \$122	\$105	\$91	\$ 94	-
HEATING EQUIPMENT								¥		•••	•	
Steam or hot waterWarm-air furnace	522 585	313	209	-	3 030	156	257	281	335	497	1 504	
Built-in electric units	. 42	219 14	366 28	-	1 360 81	119 10	385 18	370 6	170 6	81 17	235 24	-
Floor, wall, or pipeless turnace	- 46	35 64	11 152	-	85	11	21	14	27	39	12 46	-
None ,		4	- 132	-	1 034 23	37	205 15	474 8	233	-	40	_
AIR CONDITIONING Room unit(s)	201	152	100		***					•	17	-
Central system	.[14	153	128 14	=	283 24	29	73	52	28	34	67 24	
None	1 154	520	634		5 339	332	831	1 056	770	641	1 709	-
AUTOMOBILES AVAILABLE												
	649	292	357	-	2 650	128	517	617	306	285	797	-
) 	. 1 462	247	215	-1	648	51	137	121	44	62	233	-
3 or more	462 100 238	54 80	46		44	_	16	12	9	_	763	-

Excludes one-family homes on 10 acres or more.

Table B-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

1	(Data based o	One-person	households									
Bridgeport			Male head, wit	e present, no	nonrelatives		Other ma	le head	Female	head		
pungapori	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	1 415	17	174	287	435	93	21	39	144	55	100	50
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	1 390	17	170	283	435	93	21	33	139	55	94	50
0.50 or less 0.51 to 1.00	563 649	17	23 116	44 171	171 207	66 27	9 9 3	14 19	65 60	27 23 5	94	50
1.01 to 1.50 1.51 or more Locking same or all plumbing facilities	162 16 25		25 6 4	68 4	57 	=	- -	-	10 5	-	-	=
0.50 or less	17		4	<u>-</u>	_	=	=	6 -	5 -	=	6 	=
1.01 to 1.50 1.51 or more	- 4	Ξ	=	4	_	-	Ξ	-	=	-	Ξ	-
UNITS IN STRUCTURE	649	12	63	182	236	48	12	25 14	40 104	9 46	5 95	17 33
2 or more Mobile home or trailer	766 -	5 -	111	105	199 ~	45	9 -	-	-	-		-
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,299 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999	135 31 41 77 55 56 348 375 252	- - - - - 8 9	4 4 57 68 41	5 5 9 8 5 62 95 75 23	8 4 	19 5 16 4 - 28 5	- - 4 - 3 10 4	15 5 5 9 - 5	20 6 6 6 9 7 33 26 26 5	13 4 17 5 5 6	35 6 5 6 13 9 26 	21 5 11 3
Median	\$9 700		\$11 600	\$12 600	\$11 300		• • •	• • •	\$8 600	•••	\$4 700	
VALUE-INCOME RATIO Specified owner occupied! Less than 1.5. 1.5 to 1.9. 2.0 to 2.4. 2.5 to 2.9. 3.0 to 3.9. 4.0 or more Not computed	622 144 111 118 61 72 100 16	12 8 - 4	58 18 15 3 13 9 -	169 44 42 27 14 17 25	236 61 35 68 34 23 15	44 8 6 4 - 9 6	12 - 8 4 - - -	20 - - - 15 5	40 5 5 9 - 10 11	9	\$ - - - - 5	17 - - 3 - 14 -
Renter occupied housing units	5 613	368	982	700	547	162	213	33	1 451	68	849	240
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more tacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50	5 299 1 761 2 248 1 078 212 314 73 206 24	357 58 235 48 16 11 	958 84 520 306 48 24 - - 13	700 87 324 248 41 	521 187 200 95 39 26 9 17	162 72 71 19	208 64 93 37 14 5 - 5	33 22 11 	1 429 324 732 319 54 22 - 22	68 37 25 6 - - -	630 593 37 - 219 64 155	233 233 - - 7 7 -
UNITS IN STRUCTURE	333	۰	54	41	39	10	16	_	118	-	31	15
2 to 4	2 054 1 405 1 821	120 85 154 -	430 142 356 -	282 158 219	282 91 135 -	86 24 42 -	100 31 66 -	17 11 5	314 465 554 	21 42 5	307 300 211 -	15 95 56 74 -
GROSS RENT Specified renter occupied? Less than \$50 \$30 to \$39 \$40 to \$39 \$40 to \$79 \$30 to \$79 \$30 to \$79 \$30 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$200 to \$299 \$200 to \$299 \$200 or more. Ho cosh rent	5 591 253 132 199 430 1 452 1 250 1 043 694 115	368 	982 	695 7 10 8 134 245 149 127 15	547 25 5 18 102 175 118 75 24 - 5	162 10 9 4 - 35 45 43 16 - -	213 6 8 5 9 52 32 62 30 9	33 	1 444 85 56 50 217 434 275 180 118 23 - 6	68 4 	849 48 25 87 85 228 132 131 90 111	230 68 21 14 36 33 53 53
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME				405	547	162	213	33	1 444	68	849	230
\$pecified renter occupied2 Less than \$5,000 Less than 20 percent 20 to 24 percent 25 to 24 percent 35 percent or more Hot computed \$5,000 to \$9,999 Less than 20 percent 25 to 34 percent 25 to 34 percent 35 percent or more Hot computed \$10,000 to \$14,999 Less than 20 percent 20 to 24 percent 25 percent or more Hot computed \$10,000 to \$14,999 Less than 20 percent 25 percent or more Less than 20 percent 25 percent or more Less than 20 percent 20 to 24 percent 20 to 24 percent 25 percent or more Less than 20 percent 20 to 24 percent	5 591 2 151 173 178 446 1 202 2 180 1 224 527 342 80 5 72 934 856 72 4 6 326 326	368 922 100 110 112 600 151 73 38 5 120 114 6 - 5 5 -	982 121 	695 76 8 7 20 41 - 314 194 194 37 5 - 235 225 10 - 70 70	547 114 111 5 46 47 5 235 137 45 43 5 5 5 128 111 17 	162 60 10 18 27 5 51 19 16 16 16 25 20 5 20 26	213 57 	28 	976 61 87 209 443 96 459 213 127 89 30 	38 9 5 - 24 5 - - - - - - - - - - - - - - - - - -	476 10 25 78 285 78 343 198 95 36 14 	193 4 27 197 137 6 37 20 6 11

Ulmitted to one-family homes on less than 10 acres and no business on property. * Excludes one-family homes on 10 acres or more.

Table B-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

•	[Daig pased on s	sumple, see text.	For minimum bo	se for derived in	Jores (percent, n	leaton, etc., and	incaming or aymic	0.0, 000 10,		
Bridgeport	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	1 415	150	318	298	225	164	122	64	74	3.3
BEDROOMS None and 1	40 598	151	20 208	20 46	87	_ 24	58	- 24	_ 25	2.2 3.9
4 or more	563 192	50	150	45 41	94 26	121 73	78 28	24	25	3.9
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964	19 110 101	 _ 4	- 30	5 17 31	25 23	9 18 14	4	16 14	5	3.8 3.8
1950 to 1959 1940 to 1949 1939 or earlier	229 268 688	23 36 87	48 95 136	49 50 146	57 31 89	30 13 80	13 20 85	13 21	9 10 44	3.4 2.6 3.3
UNITS IN STRUCTURE	649 766	22 128	157	151 147	121 104	93 71	51 71	34 30	20 54	3.5 3.1
2 or more	700	-	161	-	-	1 /1	<u>'-</u>	-	-	-
1 and 1 1/2	1 213 168 19	121 6 - 8	257 18	289 45	211 34 7	131 22 -	106 - 6	45 23 6	53 20	3.3 3.9
None or also used by another household HOUSEHOLD COMPOSITION	49		17	11 298	225	164	122	64	13	3.4
Twe-or-more-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years	1 265 1 006 17 174		318 227 - 17	199 5 48	191 191 12 36	160	110 - 13	59 17	60 - 6	3.9 4.1
35 to 44 years 45 to 64 years 65 years and over	287 435 93		19 136 55	35 80 31	65 74 4	65 55 3	58 39 ~	19 23 -	26 28 -	4.9 3.5
Other male head Under 65 years 65 years and over	60 21 39		24 4 20	24 5 19	9	-	3 3 - 9	- - - 5		2,9
Female head Under 65 years65 years and over One-person households	199 144 55 150		67 50 17	75 47 28	25 20 5	4	4 5 	5 -	iā - -	3.6 1.6
VALUE-INCOME RATIO	622	22	143	142	121	93	47	34	20 20	3.5 4.7
Less than 1.5 1.5 to 1.9 2.0 to 2.4	111	3	8 30 30 27	27 23 19 10	32 28 30	31 13 18 10	12 15	17 5 3 5	-	3.6 3.7
2.5 to 2.9	72 100	19	17 17 26 5	26 26 11	12 10	13	11	4 -	- - -	2.7
Renter occupied housing units	İ	1 089	1 162	921	825	615	430	396	175	3.1
BEDROOMS None	. 220	201	_	19	_	_	_	_	-	172
1	. 2 651	343	612	148 582 167	41 612 186	188 207	30 230 286	55 358	29 162	3,1 5.6
YEAR STRUCTURE BUILT 1969 to March 1970	87			5	16 10	4	5 4	- 5	- 9	
1960 to 1964 1950 to 1959 1940 to 1949	_ 1 440 _ 1 05	3 109 1 249	230 246	7 297 128	10 262 120		88	5 121 83 182	77 30 59	3.8 2.7 2.8
1939 or earlier				484	407	43	23	48	34	4.1
23 and 45 to 9	- 90 - 1 15 - 77	1 146 3 256 1 176	214 293 173		130 117 150	98 131 52	76 78 52	35 64 54	14 5 23	3.0 2.6 2.9 2.8 3.5
10 to 19 20 or more Mobile home or trailer	_ 1 82		106	97 305 	307 307	66 225 -	37 164 -	146 146	77 -	3.5
COMPLETE BATHROOMS 1 and 1 1/2 2 or more	_ 12	7] 18	3 29	14	780 780	12	399	392 20	153 1 <u>1</u>	3.3
None or also used by another household HOUSEHOLD COMPOSITION									175	3.7
we-or-more-person households Mole head, wife present, no nonrelatives Under 25 yeors 25 to 34 years	2 75 36	9 8	626	528	825 537 87 229	615 437 52 202	251	396 276 - 97		3.9 3.3
35 to 44 years 45 to 64 years 65 years and over	- 70 54	9	92 235	123 101	122 69 30	120 54	60	139 35 5	44 34	4.6 2.9 2.8
Other male head Under 65 years 65 years and over	. 24 21	6 3	101	78 72	21	23 18 5	9	9	5 5	2.8 2.8 2.9
Female head Under 65 years65 years and over	1 51 1 45 6	9 1 8	435 398 37	315 309 6	267 253 14	5	164	111	66	3.5 3.6
One-person households GROSS RENT AS PERCENTAGE OF INCOM Specified renter occupied?	E			921	825	608		396	170	3.1
Less than 10 percent	54 95 1 02	9 26 6 138 6 9	109 156 1 245	100 181 169	74 197 178	85 133 109	71 39 118	69 88 99	15 24 17	4.0 3.5 3.5
20 to 24 percent 25 to 34 percent 35 percent or more	77 78 1 28	8 14- 2 43d	4 207 5 272	115 111 226	101 92	74 109	64 68 66	58 44 34		2.9
Not computed	- 21	3 84	36	19	56	10	4	4	L	

Limited to one-family homes on less than 10 acres and na business on property.

²Excludes one-family homes on 10 acres or more.

Table C-1. Value of Owner Occupied Housing Units: 1970

	[Data based or	sample, see	text. For mini	mum base for	derived tigur	es (percent, m	suluri, erc., di	u meaning of	-,			
Milford	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied ¹	10 281	15	15	72	174	300	1 899	3 147	3 613	860	186	24 200
ROOMS 1 and 2 rooms	10 46 821 2 815 3 756 1 765 1 068 5.9	4	5 5 5 1	9 37 16 10 -	5 15 54 42 44 9 5	5 5 67 100 76 31 16 5.2	304 698 600 194 99 5.4	237 1 044 1 288 443 131 5.7	112 793 1 468 792 448 6.1	83 224 275 278 6.9	- - 5 23 46 21 91 7.4	19 100 22 400 24 500 27 600 31 300
PERSONS PERS	713 2 347 1 867 2 293 1 580 1 481 3.6	4 	10 5	9 46 11 6 - - 	56 65 12 16 17 8 2.0	45 95 42 42 31 45 2.7	190 520 299 358 245 287 3.3 45	186 705 623 802 429 402 3.6	144 667 708 846 673 575 3.8 26	51 158 154 193 155 149 3.8	18 86 18 25 24 15 2.4	21 100 23 100 24 600 24 500 25 900 25 000
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	83 58 19 6	11 	10 10 - - 5 - 5	67 50 17 - 5 5 -	168 116 38 10 4 6 -	295 150 110 35 - 5 5	1 880 826 912 124 18 19 19	3 133 1 215 1 711 192 15 14 10 4	3 594 1 423 2 027 133 11 19 9 10 -	854 428 409 17 6 6	186 153 33 	24 300 24 300 24 500 22 300
BEDROOMS None and 1 2 3 4 or more	294 2 191 5 599 2 326	14 - -	2 <u>1</u> -	18 : 24 19 -	17 72 46 	39 152 151 80	66 495 1 052 440	154 761 1 710 479	595 2 070 974	57 488 269	- 63 84	22 100 24 500 26 700
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or eartier	940 965 3 356 1 953	- - - 9 6	- - 5 - 10	- - - - 72	- 6 5 - 26 137	5 - 61 66 168	15 57 445 483 899	5 156 246 1 251 770 719	105 478 541 1 356 496 637	40 255 107 205 76 177	30 9 33 27 87	31 400 31 100 28 200 24 700 22 500 21 100
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more	1 152	9 - - 6	7 - - 8	72 - 6	147 28 - 7	262 6 - 9	1 761 58 30	3 012 150 26	3 115 485 6 7	526 340 5 7	70 85 50 -	23 700 31 900
HOUSEHOLD COMPOSITION Twa-er-more-person households Mole head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over female head Under 65 years 65 years and over female head Under 65 years 65 years and over 65 years and over One-person households Under 65 years 65 years and over	8 613 137 1 575 2 311 3 889 701 2552 201 51 703 578 125 713	11 11 6 5 4 4	5 5 5 10 10	63 48 - 21 27 5 5 10 10 - 9	118 87 5 12 18 42 10 5 - 5 26 16 10 5 26 30	255 197 197 133 35 86 13 15 10 5 43 43 43 43 20 25	1 709 1 500 20 194 362 735 189 54 40 14 155 137 18 190 90	2 961 2 665 46 417 665 1 311 246 70 59 11 206 192 14 186 94	3 469 3 239 52 788 918 1 333 1 48 68 61 7 162 118 44 144 88 56	809 704 4 111 267 289 33 19 19 - 86 70 16 51 15	168 142 46 66 30 16 12 4 10 5 18 5	24 400 24 600 23 600 26 400 25 800 22 200 23 400 23 400 24 300 22 700 22 500 21 100 21 400 20 900
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 or \$24,999 \$25,000 or more	228 189 270 210 273 1 548 3 636 2 971 601	- - - - 10 - 5	10 - - 5 - - -	5 11 13 10 11 - 5 6 6	20 16 10 12 15 41 30 11 4 \$6 900	16 15 4 12 8 16 103 50 76 - \$9 300	69 63 35 74 80 72 375 655 427 49 \$11 400	116 51 63 95 45 100 465 1 209 865 138 \$12 600	70 57 43 42 34 65 415 1 453 1 171 263 \$13 700	40 5 21 15 17 104 216 337 105 \$15 400	9 10 	22 500 20 900 22 600 21 400 19 600 21 700 22 500 24 500 25 800 28 900
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	794 634 667 1 232 2 115 3 463	- - - 9 - - 6	- - - - 15	7 7 8 8 - 16 47	21 - 8 18 20 38 77	14 24 28 6 34 113 58	73 65 88 159 350 721	237 169 190 338 693 1 228 333	294 271 261 512 820 1 108 347	136 72 83 167 133 191 96	19 26 9 15 65 48 23	26 800 26 900 25 700 26 500 24 700 23 400 21 500
HEATING EQUIPMENT Steam or hot water	4 348 5 353 97 210 273	6	5 10 	38 18 11 5	26 88 - 13 47	57 141 - 35 67	617 1 102 20 95 65	1 353 1 717 31 15 31	1 742 1 802 19 19 31	392 417 15 17 19	118 52 12 - 4 -	25 400 23 800 17 700 15 900
None	2 876 228		15	14 64	28 154	33 244	447 33 1 369	963 21 2 204	1 120 66 2 427	215 83 580	56 25 124	24 800 34 100 23 900

^{*}Limited to one-family homes on less than 10 acres and no business on property.

Table C-2. Gross Rent of Renter Occupied Housing Units: 1970

	frata pasen o	n sample, se	e text. For mi	nimum base	tor derived t	igures (percer	nt, median, et	c.) one mean	ng or symbol	3, 300 10/11			
Milford	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 ar more	No cash rent	Median (dollors)
Specified renter occupied ¹	3 274	43	50	50	47	184	304	619	1 152	605	51	169	161
ROOMS												:	
1 room	62 174 554 1 006 721 452 184 121 4.3	5 18 10 5 - - 5	4 29 8 - 5 - - 4	4 20 11 10 - 5	8 24 15 - -	19 16 37 66 24 22 - - 3.8	20 82 106 45 36 8 7 4.0	18 30 115 229 157 65 5	5 33 233 361 241 183 75 21 4.3	7 38 176 193 95 56 40 4.9	- - 3 7 26 15	8 12 29 38 39 14 29 5.4	100 150 157 170 171 198
PERSONS													
1 person	704 966 664 382 252 306 2.5	18 25 - - -	41 5 4 - -	32 6 7 - 5 -	13 15 - 14 - 5	73 41 35 11 - 24 2.0	128 76 40 15 28 17 1.8	176 218 100 86 5 34 2.1	115 384 292 135 105 121 2.8	46 145 150 92 86 86 3.2	- 6 25 5 15 	62 45 36 4 18 4 2.0	123 160 172 173 188 179
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	1 495 1 379 303 34 63 42	38 23 15 5 5	50 46 4 	46 24 10 7 5 4 4 - -	47 28 14 5 - - - -	178 93 59 20 6 6 - 6	293 182 70 37 4 11 11	614 333 249 23 9 5 5	1 141 419 575 137 10 11 5 6	596 206 323 67 - 9 5 - - 4	51 16 32 3 - - -	157 125 28 4 12 12	161 146 172 171
BEDROOMS										۵,			
None	140 852 1 220 1 147	19 57 	20 - -	18	19 26 -	38 74 36	127 146 105	20 183 195 116	37 352 298 419	26 20 475 277	30	26 200	141 180 180
YEAR STRUCTURE BUILT													223
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	389 149 444 448	19 5 - 5 -	8 - 13 - 29	12 4 15 19	- - - - 5 42	4 6 48 126	- 6 25 60 213	15 4 131 98 371	53 186 102 143 135 533	123 160 25 86 50 161	5 6 - 4 10 26	27 27 27 110	223 193 176 159 145 146
ELEVATOR IN STRUCTURE													
4 fbors or more With elevator Walk-up 1 to 3 floors	56	19 19 - 57	- - 20	18	- - 45	148	- - 378	- - 514	37 37 1 069	- - 798	30	226	167
COMPLETE BATHROOMS	3 076	31	45	49	51	179	238	649	1 115	540	36	123	160
1 and 1 1/2 2 or more	_ 50	- -	65	49 - 5	-	16		21	23 22	15	21	6 16	•••
INCOME IN 1969 Less than \$2,000 \$2,099 \$3,000 to \$3,999 \$3,000 to \$3,999 \$5,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$6,999 \$7,000 to \$6,999 \$10,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median \$2,000 to Median \$2,000 to Median \$2,000 to \$2,000 t	- 153 - 132 - 188 - 235 - 175 - 667 - 1 096 - 322 - 35	18 10 5 5 	11	11 5 14 7 13 	12 5 10 	29 4 13 14 15 27	81	58 22 27 38 59 34 159 178 44 -	30 40 32 54 82 60 231 443 164 16 \$10 500	33 10 32 29 13 37 68 286 84 13 13 \$11	- - - 32 5 14	27 19 4 15 13 6 27 46 6 6 \$7	120 127 150 147 142 160 152 174 182
YEAR MOVED INTO UNIT		1											
1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	476 259 374 363	-	10	18 13 5 6 6	- - 6 19	27 10 49 36	39 12	298 93 58 63 120 32 6	565 219 94 137 108 25	357 79 50 33 24 12	-	6 12 - 39 11 30 47	170 165 166 151 139
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	504 5090 531 531 531 531	10	5 -	8 26 5 - 5 6	5 15 10 10	50 28 19 8	22 68	21 130 126 125 88 124 5	32 171 314 218 190 213	9 31 133 109 139 179 5	- 8 3 8 32 -	169	109 138 168 165 177 167
AIR CONDITIONING Room unit(s) Central system Nane	440) -	- 11 - 54	6 - 48		. 6	25 - 248	112 7 551	217 216 727	57 205 293	11 - 46	35 110	197

¹Excludes one-family homes on 10 acres or more.

Table C-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

	(Data based o	n sample, see	text. For min	imum base foi	derived rigur	es (percent, n	realan, erc.) a	na meaning o	7 371110013, 300		,	
Milford	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	11 283	465	278	236	332	253	332	1 675	3 901	3 143	668	12 700
ROOMS 1 and 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms or more	45 182 1 121 3 045 3 903 2 987	6 40 98 110 101 110	5 18 74 56 68 57	5 9 48 62 76 36	5 18 55 128 74 52	10 48 63 90 42	5 10 58 122 91 46	10 24 231 514 550 346	5 43 312 1 142 1 434 965	184 763 1 163 1 029	4 6 13 85 256 304	5 600 9 300 12 000 13 100 14 200
PERSONS 1 person 2 persons 3 ond 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	911 2 725 4 446 1 657 1 544 188	255 96 82 23 9	96 124 36 22 - 11	62 109 48 5 12	88 160 48 27 9	29 158 39 27 - 12	65 119 111 11 26	183 439 643 264 146 31	95 769 1 698 653 686 49	38 633 1 422 521 529	118 319 104 127 21	4 500 11 000 13 600 13 400 14 200 9 200
BEDROOMS Less than 3 34 or more4	3 294 5 739 2 384	386 117 71	19 102 18	80 88 85	238 118 45	51 88 47	157 192 72	399 1 049 261	996 2 235 719	831 1 448 880	137 302 186	11 600 12 500 14 100
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or eorlier	245 2 179 3 524 5 335	16 43 117 289	45 42 191	- 32 43 161	61 47 224	36 61 150	6 57 84 185	48 238 420 969	78 921 1 334 1 568	91 616 1 145 1 291	130 231 307	13 000 13 100 13 600 11 600
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	944 783 4 342 5 237	30 7 142 269	13 71 246	15 20 66 124	6 123 189	23 7 45 215	13 19 98 177	223 119 645 709	317 346 1 744 1 469	282 211 1 175 1 485	28 48 233 354	12 400 13 100 12 800 12 300
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwesher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available:	9 963 6 874 3 185 2 903 327 3 519 3 117 402	260 112 138 86 - 96 82 14	121 20 21 21 19 40 33 7	232 66 23 44 56 51 5	240 157 78 19 - 51 39 12	168 80 39 71 - 61 55 6	351 179 84 83 - 63 49 14	1 394 882 180 309 49 496 464 32	3 687 2 620 1 003 961 61 1 260 1 132 128	2 926 2 256 1 365 942 136 1 092 939 153	584 502 254 367 62 304 273 31	13 000 13 700 15 200 14 300 13 500 14 300 10 500
1 2 3 or more	4 324 5 222 1 178	207 ¹ 71 15	219 15 -	176 10 -	167 52 13	170 56 17	71	716 43	2 102 227	1 739 690	390 173	13 900 19 000
Renter occupied housing units	3 298	276	153	132	188	235	187	667	1 100	325	35	9 100
ROOMS 1 room	62 174 554 1 015 727 766	55 60 101 31 29	5 5 24 58 29 32	- 9 16 42 26 39	11 16 28 49 35 49	4 18 48 71 26 68	4 18 48 37 47 33	22 29 80 200 167 169	16 24 176 352 264 268	74 94 96 61	- - 11 6	5 100 9 000 9 200 10 000 9 400
PERSONS 1 person	704 972 1 059 257 306	189 35 34 5 13	52 64 25 - 12	34 25 53 20 15	73 59 35 - 21 26	89 35 68 25 18	52 53 49 10 23	109 198 240 57 63	86 388 424 132 70	20 109 131 19 46	6 9 20 -	5 000 10 200 10 300 11 200 9 200 4 200
8EDROOMS None	140 874 1 220 1 165	83 231 74	19 38 12	19 105 92	26 141 17 84	20 41 66 78	20 115 17 86	18 158 171 167	18 229 435 470	19 88 140 84	18	7 700 9 400 9 800
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	206 538 448 2 106	23 28 34 191	10 25 118	24 9 99	5 16 27 140	5 10 53 167	10 23 15 139	43 78 123 423	94 245 119 642	26 98 36 165	- 6 7 22	10 900 11 600 8 500 8 400
YEAR MOVED INTO UNIT 1969 to March 1970	1 498 476 1 007 294	105 23 91 20	55 17 70 35	54 - 43 6	38 21 59 40	138 45 51 25	84 22 63 -	369 79 184 83	536 181 298 68	111 88 120 13	8 - 28 4	9 200 10 900 9 100 7 800
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied* Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	690 531	271 4 183 84	1 53 - 5 5 - 124 19	132 - 5 - 14 109 4	188 11 10 13 34 105	235 14 42 82 80 13	175 7 20 32 69 41 6	667 80 120 221 157 62 27	1 096 295 446 203 106	322 218 80 15 3 -	35 29 - - - 6	9 200 13 600 12 000 9 400 7 600 3 400 4 400
SELECTED CHARACTERISTICS Automatic clothes woshing machine Clothes dryer Dishwosher Home food freezer Owned second home With oir conditioning Room unit(s) Central system	1 314 776 305 522 117 975 527	57 39 38 76 - 39 39	31 12 - - 30 16	118 61 27 43 - 12 5	79. 17. 37. 20. 26. 20.	70 53 17 34 17 50 44 6	107 64 19 45 - 40 12 28	225 108 35 61 24 202 143 59	528 347 150 208 39 392 151 241	81 57 19 18 17 172 93 79	18 18 - - 12 4 8	9 600 10 500 8 300 11 100 9 700 12 200
Central system Aulomobiles available: 1 2 3 or more	1 776 922 117	49 13	91 26 7	62 12 -	96 14 10	161 50 6	95 32 9	463 178 28	636 376 29	102 207 23	21 14 5	9 200 11 800

¹Excludes one-family homes on 10 acres or more.

Table C-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

Ţ				plumbing facili			rc.) and meaning o		r all plumbing fo	acilities	
Milford	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	11 283	11 161	4 949	5 613	536	63	122	75	34	13	-
PERSONS) person	911	881	881		-	_	30	20	10	_	-
2 persons3 persons	2 725 2 039	2 683 2 021	2 609 1 144	69 877	_	5	42 18	37 13	5 5		-
4 persons	2 407	2 392	248	2 139	5 36	-	15 10	5 -	10 4	<u>-</u>	-1
5 persons or more	1 657 1 544	1 647 1 537	67 -	1 544 984	495	58	7	-	-	ž	-
Median	3.5	3.5	2.1	4.4	6.8		2.2		• • •	• • •	-
Units with roomers, boarders, or lodgers	188	188	86	97	5	-	_	-	-	-	- 1
YEAR STRUCTURE BUILT	200	205	04	129		_	_	_	_		
1969 to March 1970	225 1 093	225 1 087	96 413	660	14		6	-	6	-	-
1960 to 1964	1 084 3 536	1 084 3 523	337 1 318	652 1 967	87 216	8 22	13	7	6	-	-
1940 to 1949	1 949	1 922	925	896	89	12	27 73	27 45	15	13	
1939 or earlier	3 419	3 346	1 884	1 327	119	16	/3	45	13	10	-
INCOME IN 1969	465	443	365	73	5	_	22	22	_	_	-
Less than \$2,000\$2,000 to \$2,999	278	258	225	33	_	_	20	15	5	-	-1
\$3,000 to \$3,999	236 332	236 321	176 255	60 61	-	5	11	-	5	6	-
\$5,000 to \$5,999	253	253	213 209	40 96	15	_ 5	7	-	-	7	
\$6,000 to \$6,999 \$7,000 to \$9,999	332 1 675	325 1 657	766	819	67	5	18	8	10	-	-
\$10,000 to \$14,999 \$15,000 to \$24,999	3 901 3 143	3 882 3 118	1 278 1 174	2 327 1 765	254 170	23	19 2 5	15 15	10	-	-
\$25,000 or more	668	668	288	339	25	16	-	-	-	-	-
Median	\$12 700	\$12 700	\$11 000	\$13 500	\$13 600		\$7 200	•••		•••	_
VALUE-INCOME RATIO Specified owner occupied'	10 281	10 198	4 371	5 268	511	48	83	58	19	6	_
Less than 1.5	2 471	2 453	843	1 402	179	29	18	13	5 9	-	-1
1.5 to 1.9 2.0 to 2.4	2 380 1 960	2 361 1 945	849 727	1 363 1 114	145 99	4 5	19 15	10 9	_	6	-
2.5 to 2.9	1 118	1 118	471	593	49	5 5	10	- 5	- 5	-	
3.0 to 3.9	1 028 1 244	1 018 1 229	497 926	499 286	22 12	5	15	15	-	-	-
Not computed	80	74	58	11	5	-	6	6	-	-	-
HEATING EQUIPMENT		4 410	0.000	0.000	254	33	41	15	19	7	_
Steam or hot water Warm-air turnace	4 651 5 924	4 610 5 872	2 039 2 542	2 282 3 075	256 234	21	52	37	15	-	-
Built-in electric units	118	118 243	34 126	74 97	10 16	- 4	_	-	-	-	-
Floor, wall, or pipeless turnace Other means	339	310	200	85	20	5	29	23	-	6	-
None	8	8	8	-	444	-	-	-	-	-	
Renter occupied housing units	3 298	3 235	1 510	1 388	303	34	63	42	17	-	4
PERSONS											
1 person2 persons	704 972	651 972	609 706	42 266	-	-	53	42 -	11	_	_
3 persons	677	671	166	471	30	4	6		6	-	
4 persons 5 persons 5		382 257	24 5	339 155	14 88	5 9	_	-	-	-	- 4
6 persons or more Medion	306	302 2.5	1.7	115 3.3	171 5.8	16		-	-	_	
Units with roomers, boarders, or lodgers	112	112	56	41	15	-	-	_	_	-	
YEAR STRUCTURE BUILT											
1969 to March 1970	209	209	82	117	10	-	-	-	-	-	-
1965 to 1968	. 376 122	376 122	125 54	226 42	25 26	-	Ξ	_	-	=	-
1950 to 1959	452	446 423	216 231	164 155	60 24	6 13	6	6	_		-
1939 or earlier		1 643	806	688	137	12	50	37	8		5
INCOME IN 1969											
Less than \$2,000\$2,000 to \$2,999	. 276 153	272 144	225 101	34 43	7	6	4 9	4	5	_	_
\$3,000 to \$3,999	. 132	132	68	51	13	-	_	_	-	=	-
\$4,000 to \$4,999 \$5,000 to \$5,999	. 235	183 226	118 121	53 67	12 29	9	5 9	5 9	-	-	4
36,000 to \$6,999	. 187	172 663	94 282	54 291	29 20 80	10	15 4	11 4	_	-	- 4
0.000 to \$14.999	. 1 1001	1 083	404	585	94	-	17	5	12	-	-
5,000 to \$24,999	. 325 . 35	325 35	91 6	196 14	38 10	5	-	-	_		_
edian	\$9 100	\$9 200	\$7 300	\$10 900	\$9 600			•••	•••	-	***
GROSS RENT AS PERCENTAGE OF INCOM	:		_								4
Specified renter occupied? Less than 10 percent	- 3 274 - 150	3 211 144	1 495 64	1 379 69	303 6	34 i 5	63 6	42 -	17 6	_	-
10 to 14 percent 15 to 19 percent	. 504	500 679	170	236	89	5	4 11	4 5	- 6	-	-
20 to 24 percent	_ 531	510	269 209	362 258	43 34	9	21	16	5		-
25 to 34 percent35 percent or more	_ 469	469 695	204 423	173 237	88 35	4	- 9	5	-	_	4
Not computed		214	156	44	8	6	12	12	-	-	-
HEATING EQUIPMENT											
Steam or hot water Warm-air turnace	- 1 041 - 1 385	1 003 1 373	477 621	430 609	91 128	5 15	38 12	23 6	11 6	_	. 4
Built-in electric units	_ 291	291	105	162	24		- 1	-	-	-	-
Floor, wall, or pipeless furnace	_ 387	194 374	97 210	69 118	19 41	9 5	13	13	_	-	-
None		-	-	-	-	-	-	-	-		

Limited to one-tamily homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table C-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	[Duta pasea on	sumple, see rext.	TOT THINKINGTO BE	30 101 0011100 11	30.00 (paraum, .		meaning or sym			
Milford	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	11 283	15	30	182	1 121	3 045	3 903	1 814	1 173	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		-	21	163	1 033	3 047	3 831	1 920	1 139	5.8
PERSONS								40	40	5.0
l persons	2 /23	10 5	21 9	92 65	201 523	276 892	206 843 730	62 213 271	43 175 156	5.0 5.4 5.7 6.0
3 persons4 persons	2 407		-	20 5	207 144	655 593 387	962 642	450 334	253 252	6.0 6.1
5 persons6 persons or more6	1 544	-	-	, ,	42 4 2.2	242 3.0	520 3.7	484 4,3	294 4.3	6.5
PLUMBING FACILITIES BY PERSONS PER ROOM	3.5		•••	1.5	2.2	3.0	U. ,			,,,,
With all plumbing facilities	11 161	5	30	168	1 094	3 034	3 858 1 750	1 804 541	1 168 689	5.8 5.8
0.50 or less	4 949	-	21 9	83 80	703 351	1 162 1 630	1 883	1 198 65	462 17	5.9
1.01 to 1.50	536	5	_	5	40	194 48	215 10 45	10	- 5	5.4
Lecking some or all plumbing facilities 0.50 or less	1 22 75	10	-	14 9	27 21	6	29	5	5	:::
0.51 to 1.00	34	10	-	. 5	6	,	7	=	-	
1.51 or more	_	_	_			_				
None and 1	. 597	43	73	195	140	124	22 425	_ 36	-	3.4 4.7
2 3	2 697 5 739				1 103 60	1 133 1 794	2 767 804	756 719	362 861	5.9 7.0
4 or more	. 2 384	_	"	-	-	-	004	"		
YEAR STRUCTURE BUILT 1969 to March 1970	245	5	_	16	18	49	103	39 370	15 262	5.8 5.8
1960 to 1968	2 179	-	5 16	38 61	125 343	688 1 038	691 1 285	585 820	196 700	5.7 5.9
1949 or earlier		10	9	67	635	1 270	1 824	020	,55	
COMPLETE BATHROOMS 1 and 1 1/2	9 846	_	21	163	1 007	2 953	3 469	1 504 416	729 410	5.7 6.9
2 or more None or also used by another household	1 314	-		_ 21	26 34	94 13	368 50	21	410	5.3
VALUE-INCOME RATIO										
Specified owner occupied	10 281 2 471	-	10 5	46 14	821 178	2 815 713	3 756 930	1 765 415	1 068 216	5.9 5.9
Less than 1.5 1.5 to 1.9 2.0 to 2.9	. 2 380	_	5	9	230 167	628 846	861 1 184	432 507	215 365	5.9 5.9 5.9
3.0 or more	. 2 272		-	14	246	596 32	752 29	407 4	257 15	3.9
]							204	130	4.3
Renter occupied housing units Units with 1 or more bathrooms and	3 298	62	174	554	1 015	727	452	184	130	7.3
complete kitchen facilities for exclusive	3 103	35	173	488	1 017	678	421	176	115	4.3
PERSONS										3.3
1 person 2 persons 2	. 704 972		128 16	215 250	191 368	73 205	31 77	41 41	15 39	4.1 4.7
3 persons 4 persons	677	4	30	62 14	199 140	216 93	98 76	29 30 15	24 11	4.8 5.0 5.9
5 persons6 persons or more	257	-	-	9	88 29	63 77 2,9	71 99 3.8	65 4.1	32 3.6	5.9
Median	2.5	•••	1.2	1.7	2.4	2.9	3.0	7.1	310	
PLUMBING FACILITIES BY PERSONS PER ROOM With all phymbing facilities	3 235	51	154	540	1 011	717	452 206	180 70	130 92	4.4 4.3
0.50 or less	. 1 510	_	108 16	205 312	555 339	274 366 77	198 43	81 29	34	4.5
1.01 to 1.50	303	9	30 -	14 9	106 11	10	5			
O.50 or less	. 63 42	11	20 20	14 10	4	4 6	=	4	-	:::
0.51 to 1.00 1.01 to 1.50	. -	-	-	- -	=	-	-	-	-	
1.51 or more	· 4	-	-	7						
None			20	19 500	238	33	-	-	-	3.2
2	1 220	_	103	18	690 17	474 296	38 456	213	183	4.4 6.1
3 or more	. 1 165	_	-							
1969 to March 1970	206		14	47 168	24 209	103 62	10 28	8 10	10	4.7 3.7
1950 to 1958	. 538 . 448	5	35 28	32 307	173 609	94 468	90 324	18 148	112	4.4
1949 or earlierCOMPLETE BATHROOMS	2 106	41	97	307	007	,,,,				
l and 1 1/2	3 095	40	179	507	1 023	684	407 14	161 15	94 21	4.3
2 or more	50 130	-	- 20	42	20	22	14	.6	-	
GROSS RENT AS PERCENTAGE OF INCOME			.				452	184	121	4.3
Specified renter occupied?	3 274 150	14	174 13	554 9	1 006 35	721 42 128	24 41	4 8	9	4.6 4.0
10 to 14 percent	504	5 9	42 h	122 143	154 233 175	128 147 108	92	28	19 8	4.2 4.3
25 to 34 percent	531	27	23	72 71	175 142 217	124 129 43	93 56 98	25 53 52	14 38	4.6
35 percent or more Not computed	704 226		56 12	107 30	50 50	43	48	14	29	5.0

1 Limited to one-family homes on less than 10 acres and no business on property. 2 Excludes one-family homes on 10 acres or more.

Table C-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Owner occ			derived figures	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Renter occ				
Milford	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	11 283	10 571	449	263	3 298	1 484	670	466	90	214	324	50
ROOMS												
1 room	15 30 182 1 121 3 045 3 903 1 814 1 173 5.8	14 65 868 2 897 3 818 1 794 1 115 5.9	15 - 33 130 113 80 20 58 4.9	16 84 123 35 5 - 3.8	62 174 554 1 015 727 452 184 130 4,3	4 13 88 380 350 386 158 105 5.2	4 31 90 268 185 56 17 19 4.3	8 34 133 150 127 10 4 -	11 10 38 9 11 -5 6	19 33 93 65 4 - - 3.1	16 28 107 127 46 - 3.6	25 5 16 4
PLUMBING FACILITIES BY PERSONS PER ROOM	5.0	3.7	7.7	0.0	7.5	3.2	4.0	3.,				
With all plumbing facilities	11 161 4 949 5 613 536 63 122 75 34	10 477 4 530 5 375 524 48 94 64 24 6	426 215 184 12 15 23 6 10	258 204 54 - - 5 5 - -	3 235 1 510 1 388 303 34 63 42 17	1 471 692 607 153 19 13 13	670 313 269 83 5 	447 183 244 15 5 19 19 -	78 47 26 5 - 12 - 12	195 82 86 22 5 19 10 5 4	324 155 151 18 - - -	50 38 5 7 - -
BEDROOMS None	43 554	318	43 19	217	140 874	_ 219	119	20 283	18 17	76 85	26 131	20
2	2 697 5 739 2 384	2 314 5 661 2 370	269 78 14	114 - -	1 220 753 412	294 615 337	370 96 63	271 19 -	19 23 12	=	223	43 - -
YEAR STRUCTURE BUILT												
1969 to March 1970	245 1 118 1 061 3 524 2 008 3 327	223 1 018 970 3 393 1 971 2 996	5 39 16 29 37 323	17 61 75 102 ~ 8	206 389 149 448 448 1 658	34 41 31 278 301 799	6 10 - 83 98 473	76 118 34 21 19	5 5 5 20 55	4 66 17 23 5 99	86 140 49 15 34	9 13 23 5
INCOME IN 1969												
Less than \$2,000 \$2,000 to \$2,999 \$4,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median	332	375 228 193 284 221 285 1 552 3 750 3 051 632 \$12 900	40 27 18 23 16 17 84 110 83 31 \$10 000	50 23 25 25 16 30 39 41 9 5	276 153 132 188 235 187 667 1 100 325 35 \$9 100	121 72 57 102 125 76 280 484 148 19	61 39 35 19 51 45 183 204 28 5 \$8 400	23 21 15 24 35 25 79 178 61 5 \$10 300	8 5 11 5 4 9 25 23 -	21 16 5 17 10 25 22 65 27 6 \$8 800	36 -9 21 10 -46 141 61 -511 400	6 - - 7 32 5
YEAR MOVED INTO UNIT												4.
1969 to March 1970	944 783 736 1 298 2 308 3 508 1 729	886 702 667 1 237 2 153 3 360 1 590	29 55 43 35 73 77 139	29 26 26 26 82 71	1 498 476 259 380 368 149 145	575 261 128 176 193 82 93	289 76 30 101 92 48 34	220 67 45 56 24 5	34 	120 38 18 19 46 —	229 26 27 16 - 8	31 8 - - - 6
GROSS RENT Specified renter occupied'					3 274	1 460	670	466	90	214	324	50
Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$200 to \$299 \$200 to \$299 \$200 to \$299 \$300 or mare No cash rent					43 50 50 47 184 304 619 1 152 605 51 169	24 4 5 19 72 138 293 459 261 40 145	5 16 9 43 112 155 251 54 5 20	9 4 4 10 24 32 69 178 132 4 \$172	- - 16 4 20 39 5 6	5 12 4 9 19 52 79 34 \$154	5 16 5 10 12 15 142 119 -	9 tđ
HEATING EQUIPMENT		***	•••	•••	\$161	\$161	\$147	\$1/2	***	P134	ψιω	• • • • • • • • • • • • • • • • • • • •
Steam or hot water	5 924 118 243 339	4 427 5 545 102 214 283	224 173 5 24 15 8	206 111 51 41	1 041 1 385 291 194 387	403 739 25 139 178	288 246 17 37 82	116 200 76 10 64	62 24 4 - -	107 61 46 	65 100 123 8 28	15
AIR CONDITIONING Room unit(s)	_ 402	2 919 373	137	61 20	527 448	252 22	113 15	31 205	5	16 116	103 90	31
AUTOMOBILES AVAILABLE	_ 7 787	7 303	305	179	2 300	1 234	542	187	77	109	113	31
1	5 222 1 178	3 912 5 057 1 139 487	214 132 39 66	198 33 - 29	1 776 922 117 460	797 461 89 161	397 153 7 113	227 127 7 62	48 22 - 12	111 72 - 58	162 87 14 43	3

Excludes one-family homes on 10 acres or more.

Table C-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived tigures (percent, median, etc.) and meaning of symbols, see text]

						ore-person ho	·····		symbols, see 1		One-person	households
Milford			Male head, wi	e present, no	nonrelatives		Other ma	le head	Female	head		
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	11 283	142	1 673	2 402	4 226	864	215	56	630	164	443	468
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	11 161 4 949 5 613 536 63 122 75 34 13	138 96 42 - - 4 4 - -	1 663 361 1 205 83 14 10 - 10	2 396 297 1 798 263 38 6 6	4 180 2 005 2 002 162 11 46 24 9	21 21 	215 120 85 10 - - - -	56 51 5 - - - - -	630 306 310 14 	159 104 55 	429 429 - - 14 4 10	452 452
UNITS IN STRUCTURE 1 2 or more	10 571 449	137 5	1 613 60	2 349 48	4 022 145	738 71	201 5	51 5	588 27 15	129 19 16	371 35 37	372 29 67
Mobile home or trailer INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$7,000 to \$6,999 \$7,000 to \$14,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$25,000 or mare Medion	263 465 278 236 332 253 332 1 675 3 901 3 143 668 \$12 700	10 5 35 61 26 5 \$11 700	9 6 5 15 25 353 862 376 22 \$12 500	23 6 12 5 5 43 328 1 119 688 173 \$13 500	39 31 13 58 58 63 447 1 338 1 758 421 \$15 400	55 33 94 94 98 83 62 158 142 89 11 \$4 500	5 	12 10 -5 10 -4 -15	49 25 32 50 49 50 131 164 62 18 \$8 400	30 10 18 8 19 19 18 10 27 5 \$5 800	53 30 24 54 17 40 115 76 34 \$7 100	202 66 38 34 12 25 68 19 4 - \$2 500
VALUE-INCOME RATIO Specified owner occupied* Less Ihan 1.5 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or more Not computed	10 281 2 471 2 380 1 960 1 118 1 028 1 244 80	137 21 41 25 30 10	1 575 213 346 454 265 228 64 5	2 311 521 633 545 280 192 135	3 889 1 471 993 671 320 243 185 6	701 49 99 102 49 143 254	201 61 69 24 17 16 14	51 11 9 4 5 22	578 68 94 63 102 81 154	125 10 38 15 5 5 39	351 42 39 52 16 54 132	362 4 19 9 30 51 235
Renter occupied housing units	3 298	341	823	321	370	169	167	15	357	31	436	268
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Locking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.01 to 1.50	3 235 1 510 1 388 303 34 63 42 17	341 129 178 30 4 	823 163 504 146 10 	317 64 183 65 5 4 - - 4	364 175 169 15 5 6 	169 100 64 5 - - -	167 100 41 20 6 - - -	15 15 	357 134 197 22 4 	31 21 10 	396 364 32 - 40 34 6	255 245 10
UNITS IN STRUCTURE 1	1 484 1 136 304 324 50	139 106 54 35 7	377 324 40 82	188 82 41 10	191 110 15 49 5	90 55 - 24	117 40 6 4 -	9 6 -	176 128 22 26 5	27 - - 4	109 178 58 62 29	88 86 62 32
GROSS RENT Specified renter occupied? Less finon \$50 \$\$50 to \$59 \$\$70 to \$79 \$\$70 to \$79 \$\$70 to \$79 \$\$70 to \$119 \$\$120 to \$149 \$\$150 to \$199 \$\$200 to \$299 \$\$300 or more No tosh rent	3 274 43 50 50 47 184 304 619 1 152 605 51	335 -4 7 -6 41 56 180 37 -4	815 - - 5 30 48 126 387 200 8	321 15 17 13 54 99 110 9	370 - 5 - 15 25 73 130 94 13	169 25 5 - 10 10 5 23 51 - 40	167 6 12 25 69 43 12	15	347 	31 - 6 - 5 15 5	436 	268 18 22 10 13 27 38 62 23 4 - 51
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME Specified renter occupied? Less thon 55,000 Less thon 20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less thon 20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less thon 20 percent 25 to 34 percent 35 percent or more Not computed \$10,000 to \$1,4999 Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent Less thon 20 percent Less thon 20 percent Less thon 20 percent 20 to 24 percent Less thon 20 percent 20 to 24 percent	3 274 744 31 18 52 521 122 1 077 245 295 308 183 46 1 096 1 096 357 741 203 106 357 327 15	335 36 	815 27 	321 35 	370 165 11 -72 30 10 13 14 5 203 140 43 10 10 79 74 5	169 76 20 5 - 34 17 55 15 11 12 10 7 14 4 - 10 24 18	167 84 -78 60 50 51 16 33 26 29 15 14 4 4	15 10	347 106 	31 6 	436 125 -4 19 94 8 216 78 55 64 8 11 75 60 15 	268 223 111 9 19 126 58 34 17 4 8 5 5 11 5 -

*Limited to one-family homes on less than 10 acres and no business on property. ** 2Excludes one-family homes on 10 acres or more.

Table C-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived tigures (percent, median, etc.) and meaning of symbols, see text]

	Data based on so	mple, see text.	For minimum ba	se for derived tig	ures (percent, m	edian, etc.) and	meaning of symb	DIS, SEE TEXT)		
Milford	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Medion
Owner occupied housing units	11 283	911	2 725	2 039	2 407	1 657	795	524	225	3.5
BEDROOMS None and 1	597 2 697 5 739 2 384	348 375 228 68	249 1 109 1 064 371	- 614 1 044 245	386 1 736 450	187 934 464	26 462 300	209 357	- 62 129	1.4 2.4 3.8 4.6
YEAR STRUCTURE BUILT 1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or sorlier	245 1 118 1 061 3 524 2 008 3 327	26 48 35 215 183 404	68 206 177 762 530 982	34 215 193 621 393 583	82 252 280 813 441 539	25 242 213 557 223 397	5 114 72 294 114 196	5 35 68 193 85 138	- 6 23 69 39 88	3.3 3.9 3.7 3.7 3.2 3.0
UNITS IN STRUCTURE 1 2 or more	10 571 449 263	743 64 104	2 466 124 135	1 918 107 14	2 341 56 10	1 601 56 -	785 10 –	502 22 	215 10	3.6 2.8 1.7
COMPLETE BATHROOMS 1 and 1 1/2	9 846 1 217 97 146	809 53: 7 31	2 402 230 26 64	1 865 175 19 20	2 104 258 12 6	1 445 218 18 13	642 147 - 6	399 80 15	180 56 - -	3.4 4.1 2.2
HOUSEHOLD COMPOSITION Twe-or-more-person households Male head, wife present, no nonrelatives	215 56 794 630		2 725 2 297 52 120 123 1 337 665 127 85 42 301 207 94	2 039 1 717 59 363 203 965 127 62 48 14 260 201 59	2 407 2 257 25 539 686 951 56 40 40 110	1 657 1 555 6 420 542 575 12 23 23 - 79 73 6	795 761 - 144 397 220 - 8 8 26 - 26	524 500 -56 312 132 -11 11 11 13 13	225 220 31 139 46 4 	3.7 3.8 2.8 4.2 4.8 3.3 2.1 2.6 3.0 2.9 3.0 2.4
VALUE-INCOME RATIO Specified owner occupied¹ 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or more Not computed	1 028	713 46 58 61 46 105 367 30	269 437	1 867 509 413 415 199 174 136 21	2 293 564 644 442 287 222 129 5	1 580 429 305 364 205 155 122	776 204 263 157 62 59 26	494 149: 130 108 64 21 22	211 80 40 32 31 23 5	3.6 3.8 3.8 3.8 3.8 3.8
Renter occupied housing units	3 298	704	972	677	382	257	152	93	61	2.5
BEDROOMS None	874 1 220	103 274 223 61	439 298	125 326 345	18 12 138 180	24 164 184	- - 45 91	- 26 55	- - 44	1.9 2.8 3.4
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	206 389 149 - 448 - 448	27 51 32 78 103 413	51 132 115	52 93 29 112 68 323	19 50 24 40 62 187	19 11 4 57 56	4 17 9 16 18 88	- - - 17 76	3 13 9 36	2.4 2.4 2.3 2.6 2.5
UNITS IN STRUCTURE 1	- 670 466 90 - 214 - 324	197 146 118 42 78 92	169 165 173 173 148	300 171 105 15 29 50	212 58 54 16 24 18	165 67 14 5	-	62 21 10 	51 6 - 4 -	3.0 2.6 2.2 1.9 2.0
COMPLETE BATHROOMS 1 and 1 1/2 2 or more None or clso used by another household	_ 50	1 6	5 15	618 15 16	384 14 8	212	-	84 - 8	59 - 10	2.5
HOUSEHOLD COMPOSITION Twe-er-mare-persen households. Male head, wife present, no nonrelatives	- 2 594 - 2 024 - 341 - 823 - 321 - 370 - 169 - 182 - 167 - 15 - 386 - 357		745 1732 219 64 166 123 70 6 6 0 157 157	491 121 183 46 104 37 70 65 5 116	12 - 35	141 38 32 - 4 4 4 - 2 42 42	51 6 7 7 29 29	5 27 25 13 5 13 13	61 51 4 6 32 9 - 6 6 4 4	2.7 2.2 2.8 2.9 2.8 2.9
GROSS RENT AS PERCENTAGE OF INCON Specified renter occupied? Less thon 10 percent 10 to 14 percent 25 to 19 percent 25 to 34 percent 35 percent or more Not computed	3 274 150 504 690 531	3 6 7 10 10 10 23	1 40 5 192 8 275 0 138 6 95 6 171	27 104 139 125 73 150	76 99 65 55	9 45 63 37 67	21 36 28 17	16 14 14 ~ 32	61 E 5 2 14 16	2.6 2.5 2.7 3.0 2.2

*Limited to one-family homes on less than 10 acres and no business on property. ** *Excludes one-family homes on 10 acres or more.

Table C-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

					•				
Milford	Total	Less than 2 months	2 up to 6 months	6 months or more	Milford	Total	Less than 2 months		6 months or more
Vacant for sale	127	28	54	45	Vacant for rent	231	127	59	45
ROOMS					ROOMS		ı		-
1 to 3 rooms	8 31 45	- 14 9 5	- 8 14 15 17	3 21 21	1 room	14) 12 13 89 68 24	14 7 13 70 19	- - 11 32	5 8 17
PLUMBING FACILITIES					7 rooms or more	11	4	16 -	8 7
With all plumbing facilities	127	28 -	54 -	45 -	PLUMBING FACILITIES				
BEDROOMS None and 1		[With all plumbing facilitiesLacking some or all plumbing facilities	222	118	59	45
3	82 16	27	27	28 16	BEDROOMS				
4 or more	28	28	-	-	None	28	28	_	
1969 to March 1970	12 33 47 35	12 3 8	22 21	- 8 18	2 3 or more	30 86 83	30 70 83	16	-
UNITS IN STRUCTURE 1	127	28	54	45	1969 to March 1970	63 18 28 122	48 10 7 62	15 - 13 31	- 8 8 29
HEATING EQUIPMENT		1			UNITS IN STRUCTURE				
Steam or hot water	52 54 21 	13 15 	19 19 16 - -	20 20 5 - -	1	66 48 11 15	8 34 11 6 68	25 7 - 4 23	33 7 - 5
SALES PRICE ASKED	ſ		1		RENT ASKED				- 1
\$pecified vacant for sole* Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$10,000 to \$124,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more Median price asked	116 - - 2 11 40 54 4 5 \$25 900	17	54 - 2 19 33 - -	45 - - 11 21 9 4 -	Specified vocant for rent? Less than \$50 \$50 to \$59 \$60 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 or mare Median rent asked	231 -2 16 7 31 27 88 60 \$168	127 - 9 3 8 13 68 26 \$172	59 	45 - 7 4 12 14 5 3

^{*}Limited to one-tamily homes on less than 10 acres and no business on property.
*Excludes one-tamily homes on 10 acres or more.

Table C-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

{Data based on sample, see text. For meaning of symbols, see text}

Milford			Sales price a	sked — Vacan	t tor sale1				Ren	it asked—	Vacant to	r rent²		
MILLORG	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	116	_	2	11	40	54	9	231	2	16	7	58	88	60
PLUMBING FACILITIES							ſ							
With all plumbing facilities Lacking same or all plumbing facilities	99 -	-	-	16	28	55 -	-	227	-	15	_	15 -	142	55 -
BEDROOMS							ſ							- 1
None and 1	55 16 28	- - -	- - -	- 16	28 -	27 28	-	58 86 83 -	-	15 - -	-	15 - -	43 71 28 -	- 55 -
YEAR STRUCTURE BUILT														
1969 to March 1970	1 33 47 35	- - -	- - 2	- - 11	12 24 4	1 21 21 11	- - - 9	63 18 28 122	- - 2	7 4 5	- 4 3	- 5 5 48	37 6 11 34	19 7 4 30
UNITS IN STRUCTURE														
1	•••		•••	•••	•••	•••		66 48 26 91	2	8 6 2 -	4 - 3 -	29 16 13 -	12 26 4 46	11 4 45
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included	•••		•••		•••		:::	22 209	2	14 14	7	11 47	88	7 53

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN	Ann-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places, Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "11"

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States. a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2
Self-enumeration and census	
questionnaire	App-2
Comparability with 1960 data	App-2
Comparability Trial 1000 data 11	whh =
LIVING QUARTERS	App-3
	Арр-3
Housing units	• •
Group quarters	App-3
Rules for mobile homes, hotels,	
rooming houses, etc	App-3
Institutions	App-4
OCCUPANCY AND VACANCY	
CHARACTERISTICS	App-4
Occupied housing units	App-4
•	
Race	App-4
Spanish heritage	App-4
Tenure	App-4
Year moved into unit	App-4
Vacant housing units	App-4
Vacancy status	
•	App-5
Duration of vacancy	App-5
UTILIZATION	
CHARACTERISTICS	App-5
Persons	App-5
Rooms	App-5
Persons per room	App-5
Bedrooms	• •
Bedrooms	App-5
Bedrooms	• •
Bedrooms	• •
Bedrooms	• •
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5 App-5 App-5
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access	App-5 App-5 App-5 App-5
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built	App-5 App-5 App-5 App-5 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure	App-5 App-5 App-5 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure	App-5 App-5 App-5 App-5 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure	App-5 App-5 App-5 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure	App-5 App-5 App-5 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities	App-5 App-5 App-5 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms	App-5 App-5 App-5 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning	App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available	App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-6
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-6 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home FINANCIAL CHARACTERISTICS	App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7 App-7 App-7 App-7
STRUCTURAL AND PLUMBING CHARACTERISTICS Direct access Complete kitchen facilities Year structure built Units in structure Elevator in structure Plumbing facilities Complete bathrooms EQUIPMENT, FUELS, AND APPLIANCES Heating equipment Air conditioning Automobiles available Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home	App-5 App-5 App-5 App-6 App-6 App-6 App-6 App-6 App-7 App-7 App-7 App-7 App-7

Gross rent	App-8
Rent asked	8-qqA
Value-income ratio	App-8
Gross rent as percentage of income	App-8
HOUSEHOLD	
CHARACTERISTICS	App-8
Head of household	App-8
Household composition	App-8
Nonrelative	App-9
Family or primary individual	App-9
Income in 1969	App-9
FACSIMILES	Арр-10
Housing Pages in the 1970 Census Questionnaires	App-10
Respondent Instructions for the Housing Questions in the 1970 Census	App-13

GENERAL

Self-enumeration and census questionnaire.-As stated in the introductory text of this report, the 1970 census was conducted primarily through selfenumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.-Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechancial refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.-A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.— Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States — Arizona, California, Colorado, New Mexico, and Texas — household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, households heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.-Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year, Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Yearround" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered yearround. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant yearround units "for rent" also include vacant units offered either for rent or for sale. Duration of vacancy.-(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers, utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.-(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is central installation which airconditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.-(See facsimiles of guestionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude onefamily houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-forrent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.-The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no nonrelatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.— Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals: net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

A. How many living quarters, occupied and vacant, are	H9. Are your living quarters—	FOR CENSUS
at this address?		ENUMERATOR'S USE
	O Owned or being bought by you or by someone else	ONLY
O One	in this household? Do not include cooperatives and	
O 2 apartments or living quarters	condominiums here.	a4. Block a5. Serial
○ 3 apartments or living quarters	O A cooperative or condominium which is owned or being	number number
4 apartments or living quarters	bought by you or by someone else in this household?	N 1
5 apartments or living quarters	O Rented for cash rent?	N 000000000
6 apartments or living quarters	Occupied without payment of cash rent?	N 100010001
O 7 apartments or living quarters	- Conspice minipot paymont 4, took town	200020002
O 8 apartments or living quarters		300030003
	H10a. Is this building a one-family house?	
O 9 apartments or living quarters		400040004
10 or more apartments or living quarters	Yes, a one-family house	
O This is a mobile home or trailer	O No, a building for 2 or more families	
	or a mobile home or trailer	500050005
•		1 600060006
	b. If "Yes"— Is this house on a place of 10 acres or more,	700070007
Answer these questions for your living quarters	or is any part of this property used as a commercial	N 800080008
	establishment or medical office?	N 900090009
H1. Is there a telephone on which people in your living	O Yes, 10 acres or more	N 300010003
quarters can be called?	The second secon	N I
1	O Yes, commercial establishment or medical office	N
○ Yes — What is	O No, none of the above	B. Type of unit or quarters
O No the number?	-	N=
Phone number		Occupied
	H11. If you live in a one-family house which	O First form
H2. Do you enter your living quarters-	you own or are buying—	O Continuation
O Directly from the outside or through	What is the value of this property; that is, how much	N
a common or public hall?	do you think this property (house and lot) would sell for	Vacant
O Through someone else's living quarters?	if it were for sale?	[Y ——
O timodili someone else s manif dositers:	1 1	O Regular
	O Less than \$5,000 If this house	O Usual residence
H3. Do you have complete kitchen facilities?	- \$5,000 to \$7,499 is on a place	elsewhere
1 ===	O \$7,500 to \$9,999 of 10 acres or	N ···
Complete kitchen facilities are a sink with piped	more, or if	Group quarters
water, a range or cook stove, and a refrigerator.	O \$10,000 to \$12,499 any part of	O First form
O Yes, for this household only	O \$12,500 to \$14,999 this property	O Continuation
O Yes, but also used by another household	O \$15,000 to \$17,499 is used as a	N
O No complete kitchen facilities for this household	O \$17,500 to \$19,999 commercial	For a vacant unit, also fill
The sampless manage last this floasthold	establishment	C, D, A, H2 to H8, and
	O \$20,000 to \$24,999 or medical	H10 to H12
H4. How many rooms do you have in your living quarters?		110.00.00
Do not count bathrooms, porches, balconies, foyers,	O \$35,000 to \$49,999 not answer	N
halls, or half-rooms.	O \$50,000 or more this question.	
O 1 room O 6 rooms		N
O 2 rooms O 7 rooms		Ŋ
	H12. Answer this question if you pay rent for your living quarters.	C. Vacancy status
	a. If rent is paid by the month—	Year round-
O 4 rooms O 9 rooms or more		O For rent
O 5 rooms	What is the monthly rent?	N
		O For sale only
H5. Is there hot and cold piped water in this building?	Write amount here	O Rented or sold, not
	The minute of the second of th	occupied
O Yes, hot and cold piped water in this building	and	O Held for occasional use
O No, only cold piped water in this building	O Less than \$30	Other vacant
O No piped water in this building	Fill one circle 0 \$30 to \$39	N
	O \$40 to \$49	O Seasonal
	○ \$50 to \$59	O Migratory
H6. Do you have a flush toilet?		N _
O Yes, for this household only	O \$60 to \$69	N B
O Yes, but also used by another household	O \$70 to \$79	N
O No flush toilet	○ \$80 to \$89	D. Months vacant
- 110 111011 101101	O \$90 to \$99	N =
		O Less than 1 month
	─ ○ \$100 to \$119	O 1 up to 2 months
H7. Do you have a bathtub or shower?	O \$120 to \$149	○ 2 up to 6 months
O Yes, for this household only	O \$150 to \$199	O 6 up to 12 months
	O \$200 to \$249	O 1 year up to 2 years
O Yes, but also used by another household	O \$250 to \$299	O 2 years or more
O No bathtub or shower		7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
	(○ \$300 or more	C/O O O
HS. Is there a basement in this building?	h Heart's man haid has harmond	Ne,0 0 0
1	b. If rent is not paid by the month	N
O Yes	What is the rent, and what period of time does it cover?	Ŋ.
O No. built on a concrete slab		N
O No, built in another way (include mobile homes	\$.00 per	N
and trailers)	(Newett dollar) (Week helt-mouth were etc.)	Ν
I	I DI PROPERTI ACTION I (Wash half-manulh vase air)	N I

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size)

	H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for— a. Electricity? O Yes, average monthly cost is ONO, included in rent No, electricity not used b. Gas? O Yes, average monthly cost is ONO, included in rent No, gas not used c. Water? O Yes, yearly cost is ONO, included in rent or no charge Yearly cost d. Oil, coal, kerosene, wood, etc.?	H19. Do you get water from— A public system (city water department, etc.) or private company? An individual well? Some other source (a spring, creek, river, cistern, etc.)? H20. Is this building connected to a public sewer? Yes, connected to public sewer No, connected to septic tank or cesspool No, use other means H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A ball bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.	
·	O Yes, yearly cost is	No bathroom, or only a half bathroom 1 complete bathroom 1 complete bathroom, plus half bath(s) 2 complete bathrooms 2 complete bathrooms 2 complete bathrooms, plus half bath(s)	15 percent
	Central warm air furnace with ducts to the individual rooms, or central heat pump Built-in electric units (permanently installed in wall, ceiling, or baseboard)	O 3 or more complete bathrooms H22. Do you have air-conditioning?	_
15 and 5 percent	O Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) O Fireplaces, stoves, or portable room heaters of any kind	O Yes, 1 individual room unit O Yes, 2 or more individual room units O Yes, a central air-conditioning system O No	
in appare	In some other way—Describe ———— O None, unit has no heating equipment	H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home. O None O 1 automobile	
	#15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. O 1969 or 1970 O 1950 to 1959 O 1965 to 1968 O 1940 to 1949 O 1960 to 1964 O 1939 or earlier	O 1 automobiles O 3 automobiles or more	
	H16. Which best describes this building? Include all apartments, flats, etc., even if vacant; A one-family house detached from any other house A one-family house attached to one or more houses A building for 2 tamilies A building for 3 or 4 families A building for 5 to 9 families A building for 10 to 19 families A building for 20 to 49 families A building for 50 or more families A mobile home or trailer Other— Detactibe		
	H17. Is this building— On a city or suburban lot?— Skip to H19 On a place of less than 10 acres? On a place of 10 acres or more?		
	H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to— O Less than \$50 (or None) \$2,500 to \$4,999 O \$50 to \$2499 O \$5,000 to \$9,999 O \$250 to \$2,499 O \$10,000 or more		

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size)

H13. Answer question H13 if you pay rent for your living quarters.	H24a. How many stories (floors) are in this building?
In addition to the rent entered in H12, do you also pay for—	O 1 to 3 stories
a. Electricity?	7 to 12 stories
 Yes, average monthly cost is	O 13 stories or more
No, electricity not used	<u>b.</u> If 4 or more stories— Is there a passenger elevator in this building?
b. Gas?	O Yes O No
 ✓ Yes, average monthly cost is → \$.00 ✓ No, included in rent Average monthly cost 	H25a. Which fuel is used most for cooking?
O No, gas not used	(From underground pipes
	Gas serving the neighborhood, O Coal or coke O
c. Water?	Bottled, tank, or LP O Wood O
O Yes, yearly cost is .00 O No, included in rent or no charge Yearly cost	Electricity Other fuel O Fuel oil, kerosene, etc. ON fuel used O
d. Oil, coal, kerosene, wood, etc.?	b. Which fuel is used most for house heating?
O Yes, yearly cost is	(From underground pipes
No, included in rent Yearly cost No, these fuels not used	Gas serving the neighborhood. O Coal or coke O
Tro, those fueto flot used	Bottled, tank, or LP O Wood O
H14. How are your living quarters heated?	Electricity O Other fuel O
Fill one circle for the kind of heat you use most. O Steam or hot water system	Fuel oil, kerosene, etc O No fuel used O
Central warm air furnace with ducts to the individual rooms, or central heat pump	c. Which fuel is used most for water heating? (From underground pipes
Built-in electric units (permanently installed in wall, ceiling,	Gas , serving the neighborhood. O Coal or coke O
or baseboard)	Bottled, tank, or LP O Wood O
[]	Electricity O Other fuel O
O Floor, wall, or pipeless furnace	Fuel oil, kerosene, etc O No fuel used O
O Room heaters with flue or vent, burning gas, oil, or kerosene	
Room heaters <u>without</u> flue or vent, burning gas, oil, or kerosene (not portable)	H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.
	O No bedroom O 3 bedrooms
O Fireplaces, stoves, or portable room heaters of any kind	O 1 bedroom O 4 bedrooms
in some other way—Describe ———	O 2 bedrooms O 5 bedrooms or more
None, unit has no heating equipment	H27a. Do you have a clothes washing machine? O Yes, automatic or semi-automatic
H15. About when was this building originally built? Mark when the building	O Yes, wringer or separate spinner
was first constructed, not when it was remodeled, added to, or converted.	O No
O 1969 or 1970 O 1950 to 1959	
O 1965 to 1968 💮 O 1940 to 1949	b. Do you have a clothes dryer?
O 1960 to 1964 O 1939 or earlier	O Yes, electrically heated
H16. Which best describes this building?	→ Yes, gas heated
Include all apartments, flats, etc., even if vacant.	O No
A one-family house detached from any other house	c. Do you have a dishwasher (built-in or portable)?
A one-family house attached to one or more houses	O Yes O No
O A building for 2 families	V V
A building for 3 or 4 families A building for 5 to 9 families	d. Do you have a home food freezer which is separate from your refrigerator? O Yes O No
O A building for 1C to 19 families	
O A building for 20 to 49 families	H28a. Do you have a television set? Count only sets in working order.
A building for 20 to 49 families A building for 50 or more families	O Yes, one set
	O Yes, two or more sets
O A mobile home or trailer Other—	O No
Describe	b. If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?
	<u> </u>
H17. Is this building—	O Yes O No
H17. Is this building—	
On a city or suburban lot?— Skip to H24	H29. Do you have a battery-operated radio?
On a city or suburban lot?— Skip to H24 On a place of less than 10 acres?	H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working
 On a city or suburban lot? — Skip to H24 On a place of less than 10 acres? On a place of 10 acres or more? 	H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.
On a city or suburban lot?— Skip to H24 On a place of less than 10 acres?	Count car radios, transistors, and other battery-operated sets in working
On a city or suburban lot?— Skip to H24 On a place of less than 10 acres? On a place of 10 acres or more? H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—	Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.
 On a city or suburban lot? — Skip to H24 On a place of less than 10 acres? On a place of 10 acres or more? H18. Last year, 1969, did sales of crops, livestock, and other farm products 	Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. O Yes, one or more O No

5 percent

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark Yes and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.
 - Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark hot water even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of Also used by another household.
- H8. A house has a basement if there is enclosed space in which persons can walk upright under all or part of the building. A house on a concrete slab has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H10. A commercial establishment is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark Yes, 10 acres or more.
- #11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
 - If you pay rent by the month, write in the amount of rent and fill one circle.
 - b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H14. This question refers to the type of heating equipment and not to the fuel used.
 - A heat pump is sometimes known as a reverse cycle system.
 - A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
 - Any heater that you plug into an electric outlet should be counted as a portable room heater—not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.
 - Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.
 - A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a public system. If a well provides water for five or fewer houses or apartments, mark an individual well.
- H20. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an individual room unit for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a central system for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
 - b. Do not count elevators used only for freight.
- H25. Gas from underground pipes is piped in from a central system such as a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the Yes circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

SOURCES OF ERROR	App-14
EDITING OF UNACCEPTABLE	
DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
CAMBLING VARIABILITY	Ann 16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renteroccupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for nonresponses and inconsistencies is given for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5percent sample by designating every fourth 20-percent sample unit as a member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units		Heating equipment	. 20
Tenure		Air conditioning	
Race		Automobiles available	
Spanish heritage		Second home	. 5
Year moved into unit	15	Clothes washing machine	. 5
<u> </u>		Clothes dryer	
VACANCY CHARACTERISTICS		Dishwasher	. 5
Vacant for sale	20	Home food freezer	. 5
Vacant for rent			
Duration of vacancy		FINANCIAL CHARACTERISTICS	
		Value	. 20
UTILIZATION CHARACTERISTICS	,	Sales price asked	, 20
Number of rooms		Gross rent	
Size of household (persons)		Rent asked	. 20
Persons per room		Inclusion of utilities	
Bedrooms	5	in rent	. 20
		Value-income ratio	. 20
PLUMBING CHARACTERISTICS		Gross rent as percentage	
Plumbing facilities	20	of income	. 20
Complete bathrooms	15		
Complete Dath Coms	15	HOUSEHOLD CHARACTERISTICS	3
STRUCTURAL CHARLES	_	Household composition	. 20
STRUCTURAL CHARACTERISTIC	s	Income	. 20
Complete kitchen facilities			
	1		
Access Units in structure			
Mobile home or trailer			
Year structure built			
Elevator in structure			
in structure	5	5	

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

	SIAGET
1 2 3	Male Head With Own Children Under 18 1-person household 2-person household 3-person household 6-or-more-person household
7-12	Male Head Without Own Children Under 18 1-person to 6-or-more- person households
13-18	Female Head 1-person to 6-or-more- person households
	STAGE II
19 20	<i>Owner Occupied</i> Negro Not Negro
21 22	Renter Occupied Negro Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 21/2 times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

- For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
- 2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

- through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.
- For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated N/2). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to N/2. Subtract this standard error from N/2. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between N/2 and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to N/2, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of N/2 and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated	Number of housing units in area ²										
number ¹	10,000	25,000 100,000 250,000 1,000,000		2,500,000	4,000,000						
50	15	15	15	15	15	15	15				
100	20	20	20	20	20	20	20				
250	30	30	30	30	30	30	30				
500	45	45	45	45	45	45	45				
1,000	60	60	65	65	65	65	65				
2,500	90	95	100	100	100	100	100				
5,000	100	130	140	140	140	140	140				
10,000	•••	150	190	200	200	200	200				
15,000	***	150	230	240	240	240	240				
25,000	•••		270	300	310	310	320				
50,000	•••		320	400	440	440	440				
75,000			270	450	520	540	540				
100,000				490	600	620	630				

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage												
	500	1,000	2,500	10,000	25,000	100,000	250,000						
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1						
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1						
0 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1						
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2						
0	4.5	3.2	2.0	1.0	0.6	0.3	0.2						

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE D. Factor to be Applied to Standard Errors

Characteristic 1	Factor	if sample i	rate is-	0h	Factor	Factor if sample rate is-			
ond determine	20 percent	1		Characteristic ¹	20 percent	15 percent	5 percent		
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES					
Year moved into unit		1.1		Heating equipment	0.8	0.9	l		
Duration of vacancy	8.0		1.7	Air conditioning		1.1			
	1	1	1 '	Automobiles available		1.0			
UTILIZATION CHARACTERISTICS] !	1	1	Appliances			1.9		
Rooms	1.0	1.1	2.1	1	1 1	,]	· · · · · · · · · · · · · · · · · · ·		
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS	1]	.]	i		
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1		
Bedrooms		i i	2.1	Value-income ratio	1.0	1.2			
		, }	i j	Gross rent	0.9	1.1	2.1		
PLUMBING CHARACTERISTICS		, 1	, "	Gross rent as percentage of income	1.0	1.2			
Complete bathrooms		1.1		Sales price asked	1.1		2.5		
Plumbing facilities	1.0			Rent asked	1.1		2.5		
STRUCTURAL CHARACTERISTICS			,	HOUSEHOLD CHARACTERISTICS					
Units in structure	8.0	0.9	1.7	Household composition	0.6	0.7			
Year structure built	0.9	1.0		Income in 1969	1.0	1.2	2.3		
	1 1		J	ALLOTHERS	1.0	1.2	2.2		

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties

■ Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

and regions.

COMPONENTS OF INVENTORY CHANGE This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Crosstabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States

Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"-number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II. SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, aducation, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural proverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count-source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confi-dentiality. There are six files, each con-1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetro-politan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

U.S. DEPARTMENT OF COMMERCE Social and Economic Statistics Administration BUREAU OF THE CENSUS Washington, D.C. 20233

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Table	
1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

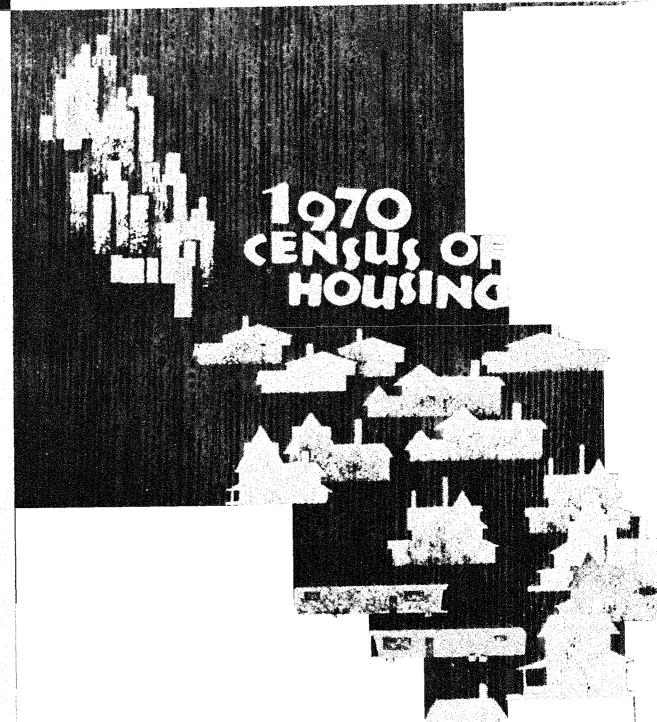
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HC(2)-32

Metropolitan Housing Characteristics

BRISTOL, CONN. STANDARD METROPOLITAN STATISTICAL AREA



U.S. DEPARTMENT OF COMMERCE

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Arthur F. Young, Chief

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1970 (ENSUS OF HOUSING

Metropolitan Housing Characteristics

BRISTOL, CONN.
STANDARD METROPOLITAN
STATISTICAL AREA

	For list of contents see page VII
Table	
1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME I'N 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
 6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

LIST OF HC(2) REPORTS

Report umber		Report		Report	
	Area	number	Area	number	Area
1	United States and Regions	43	Chattanaara Tara O 21104		
2	Abilene, Tex. SMSA	44	Chattanooga, TennGa. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SM
3	Akron, Ohio SMSA	45	Chicago, III. SMSA	86	Greenville, S.C. SMSA
4	Albany, Ga. SMSA	46	Cincinnati, Ohio-KyInd. SMSA	87	Hamilton-Middletown, Ohio SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Cleveland, Ohio SMSA Colorado Springs, Colo. SMSA	88 89	Harrisburg, Pa. SMSA Hartford, Conn. SMSA
8	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	00	•
7	Allentown-Bethlehem-Easton, PaN.J. SMSA	49	Columbia, S.C. SMSA	90	Honolulu, Hawaii SMSA
8	Altoona, Pa. SMSA	50	Columbus, GaAla. SMSA	91	Houston, Tex. SMSA
9	Amarillo, Tex. SMSA	51		92	Huntington-Ashland, W. VaKy¡Ohio SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
		32	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-III. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, III. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, GaS.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, MoKans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	1	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	ł .	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, MinnWis. SMSA		La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	100	1 - f 1 - CHO 6
22	Bay City, Mich. SMSA	ı	El Paso, Tex. SMSA		Lafayette, La. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA		Lafayette-West Lafayette, Ind. SMSA
24	Billings, Mant. SMSA	66	Eugene, Oreg. SMSA		Lake Charles, La. SMSA
25	Biloxi-Gulfport, Miss. SMSA	1	Evansville, IndKy. SMSA		Lancaster, Pa. SMSA Lansing, Mich. SMSA
26	Binghamton, N.YPa. SMSA	68	Fall River, MassR.I. SMSA	110	Laurda Tay 0000
27	Birmingham, Ala. SMSA	1	Fargo-Moorhead, N. DakMinn. SMSA		Laredo, Tex. SMSA
28	Bloomington-Normal, III. SMSA	70	Fayetteville, N.C. SMSA		Las Vegas, Nev. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA		Lawrence-Haverhill, MassN.H. SMSA
30	Boston, Mass. SMSA	1	Flint, Mich. SMSA		Lawton, Okla. SMSA Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA		
32	Bristol, Conn. SMSA	1	Fort Smith, ArkOkla. SMSA		Lexington, Ky. SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA		Lima, Ohio SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA		Lincoln, Nebr. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA		Little Rock-North Little Rock, Ark. SMSA Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ale. SMSA		
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA		Los Angeles-Long Beach, Calif. SMSA
38	Cedar Rapids, Iowa SMSA		Galveston-Texas City, Tex. SMSA		Louisville, KyInd. SMSA
39	Champaign-Urbana, III. SMSA		Gary-Hammond-East Chicago, Ind., SMSA		Lowell, Mass. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA		Lubbock, Tex. SMSA
41	Charleston, W. Va. SMSA	1 83	Great Falls, Mont. SMSA		Lynchburg, Va. SMSA
42	Charlotte, N.C. SMSA	1 0A	Trees and, mont, owion	125	Macon, Ga. SMSA

Repo		Report		Report	
			Alla	iid idige	Aida
12	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass Conn. SMSA
12	·	170		211	
129		171		212 213	Steubenville-Weirton, Ohio- W. Va. SMSA
130		172	,		Stockton, Calif. SMSA
13		1	Provo-Orem, Utah SMSA	214 215	Syracuse, N.Y. SMSA
133	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	,	175	- t	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Farm and any milital district	177		219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, TexArk. SMSA
137		179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138		180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	3-11-177	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140		182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, III. SMSA	225	Tulsa, Okla. SMSA
142		184	Sacramento, Calif. SMSA	226	Tusceloosa, Ala. SMSA
143	Tarias Davidson, Tollin, Olilon	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	and the state of t	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, MoIII. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	The second secon	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	The second Par Official	190	Salt Lake City, Utah SMSA	232	Washington, D.CMdVa. SMSA
149	New York, N.Y. SMSA	191		233	Waterbury, Conn. SMSA
	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. VaOhio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, DelN.JMd. SMSA
157	Omaha, Nebrlowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky, SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fia. SMSA	204	Cioux City Ious Nobr CMCA		Mayagüez, Puerto Rico SMSA
163	Peoria, III. SMSA		Sioux City, Iowa-Nebr. SMSA		Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA		Sioux Falls, S. Dak. SMSA		San Juan, Puerto Rico SMSA
165	Philadelphia, PaN.J. SMSA		South Bend, Ind. SMSA Spokane, Wash. SMSA	440	טפוו עמפוו, ן שפו נט וווטט טווטא
166	Phoenix, Ariz. SMSA		Springfield, III. SMSA		
167	Pine Bluff, Ark. SMSA		Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA		Springfield, Ohio SMSA		ľ

TABLE FINDING GUIDE---Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS Year moved into unit Duration of vacancy	1, 11*, 19† -	2, 12*, 20† –	3, 13*, 21† -	_ g1	_ 9	6, 16*, 24† 9	_		_ 	- 9
UTILIZATION CHARACTERISTICS Number of rooms Size of household (persons) Number of bedrooms Persons per room	1, 11*, 19† 1, 11*, 19† 1, 11* 1, 11*	2, 12*, 20† 2, 12*, 20† 2, 12* 2, 12*	3, 13*, 21† 3, 13*, 21† 3, 13* 4, 14*, 22†	5, 15*, 23† 4, 14*, 22† —	5, 15*, 23† 5, 15* 5, 15*, 23†	6, 16*, 24† 8, 18*, 26† 6, 16* 6, 16*, 24†		5, 15*, 23† - 8, 18* 4, 14*, 22†	9 9	- 10 -
PLUMBING CHARACTERISTICS Plumbing facilities Plumbing facilities by persons per room Complete bathrooms	_ 1, 11*, 19† 1, 11*, 19†	_ 2, 12*, 20† 2, 12*, 20†	4, 14*, 22† –		5, 15*, 23† 5, 15*, 23†	6, 16*, 24† -	7, 17*, 25† -	4, 14*, 22† 8, 18*, 26†	9 - -	10 - -
STRUCTURAL CHARACTERISTICS Units in structure Year structure built Elevator in structure	_ 1, 11*, 19† _	6, 16*, 24† 2, 12*, 20† 2, 12*	6, 16*, 24† 3, 13*, 21†	6, 16*, 24† 4, 14*, 22†	6, 16*, 24† 5, 15*, 23†	6, 16*, 24† —	7, 17*, 25t - -	8, 18*, 26† 8, 18*, 26†	9	10 10
EQUIPMENT AND APPLIANCES Heating equipment Air conditioning Automobiles available Second home Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer	1, 11*, 19† 1, 11*, 19† - - - - - - -	2, 12*, 20† - - - - - - - -	3, 13*, 21† 3, 13*, 21† 3, 13* 3, 13* 3, 13* 3, 13* 3, 13*	4, 14*, 22† - - - - - - -		6, 16*, 24† 6, 16*, 24† 6, 16*, 24† 	- - - - - - -	1 1 1 1 1 1	91	111111
FINANCIAL CHARACTERISTICS Value Value-income ratio Gross rent Gross rent as percentage of income Gross rent as percentage of income by income Sales price asked Rent asked Inclusion of utilities in rent	-	2, 12*, 20t	1, 11*, 19t - 2, 12*, 20t 3, 13*, 21t - - -	1, 11*, 19† 4, 14*, 22† 2, 12*, 20† 4, 14*, 22†	1, 11*, 19† 5, 15*, 23† 2, 12*, 20† 5, 15*, 23†	 6, 16*, 24† - - - 10	, ., ., ,	1, 11*, 19† 8, 18*, 26† 2, 12*, 20† 8, 18*, 26†	999	- - - - - - 10
HOUSEHOLD CHARACTERISTICS Household composition by age of head	1, 11*, 19†	7, 17*, 25† 2, 12*, 20†	7, 17*, 25† –	7, 17*, 25† 4, 14*, 22†	3, 13*, 21†	7, 17*, 25† 6, 16*, 24†	7, 17*, 25†	8, 18*, 26† 3, 13*, 21†	-	_

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

4,	Area Classifications	App-1
3.	Definitions and Explanations of Subject Characteristics	App-2
Э.	Accuracy of the Data	App-14
Э.	Publication and Computer Summary Tape Program	App-20

GENERAL	V
Organization of the text	V
Content of the tables	٧
Sample size	V
Derived figures (medians, etc.)	VI
Symbols	VI
Boundaries	VI
DATA COLLECTION PROCEDURES	VI
PROCESSING PROCEDURES	VII

GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.-The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).-Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal partsone-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Bristol, Conn. STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 32.]

page

MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places

ΧI

INDEX OF TABLES

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
Total SMSA	A B	<i>Pages</i> 1 to 9 10 to 18	Pages 	Pages — —

CONTENTS—Continued

LIST OF TABLES

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language]

TABLE

- Value of Owner Occupied Housing Units: 1970
- 2 Gross Rent of Renter Occupied Housing Units: 1970
- 3 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
- 4 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
- 5 Rooms in Owner and Renter Occupied Housing Units: 1970
- 6 Units in Structure for Owner and Renter Occupied Housing Units: 1970
- 7 Household Composition for Owner and Renter Occupied Housing Units: 1970
- Persons in Owner and Renter Occupied Housing
 Units: 1970
- 9 Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
- 10 Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
- 11 Value of Owner Occupied Housing Units With Negro Head of Household: 1970
- 12 Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
- 13 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 14 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

- 15 Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 16 Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 17 Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 18 Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 19 Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
- 20 Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 21 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 22 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 23 Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 24 Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 25 Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 26 Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

DESCRIPTION OF SMSA

The Bristol, Conn. Standard Metropolitan Statistical Area comprises the following:

Hartford County (part)
Bristol city

Litchfield County (part)
Plymouth town

Counties, Standard Metropolitan Statistical Areas, and Selected Places

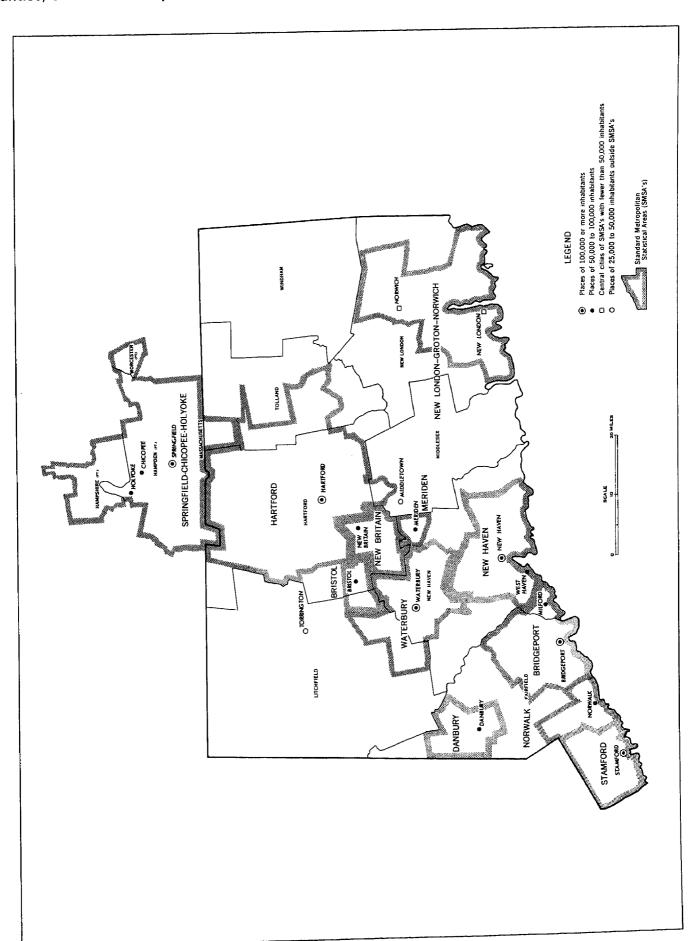


Table A-1. Value of Owner Occupied Housing Units: 1970

	(Data basea oi	i suitiple, see	TEXT. TOT MINI	moni base to	derived figur	,						
The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	10 783	5	95	155	443	683	3 499	3 104	2 273	406	120	20 800
ROOMS 1 and 2 rooms	25 118 1 172 3 495 3 602 1 595 776 5.7	5	6 40 21 23 5	14 22 30 32 36 16 5 4.9	35 135 123 95 40 15 4.9	6 176 189 200 100 12 5.3	43 502 1 255 1 212 360 127 5.5	219 1 192 1 089 466 138 5.6	5 61 653 836 473 239 6.0	9 25 106 116 150 7.0	6 5 19 90 7.5 +	12 200 16 700 20 500 21 100 23 000 28 800
PERSONS 1 person	783 2 782 1 880 2 222 1 553 1 563 3.5	5	14 39 10 4 16 12	35 43 29 11 6 31 2.5	102 133 56 78 17 57 2.4	90 162 144 97 96 94 3.1	265 986 595 701 430 522 3.3	166 732 532 724 494 456 3.7	75 574 432 500 414 278 3.6	25 87 68 82 61 83 3.8	11 21 14 25 19 30 4.1	17 300 20 200 21 000 21 500 22 100 20 700
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Locking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	10 700 4 520 5 446 664 70 83 57 15	55 1 1 1 1 1 1 1 1 1	74 36 21 17 - 21 11 4 6	140 81 44 10 5 15 10 -5	427 217 179 15 16 16	683 298 323 57 5 5	3 484 1 495 1 689 266 34 15 4 11	3 100 1 181 1 688 226 5 4 4	2 261 925 1 263 68 5 12 12	406 212 189 5 - - - -	120 70 50 - - - - - - -	20 900 20 500 21 400 19 500
BEDROOMS None and 1	405 2 743 5 625 1 922	- - -	- 19 36 16	57 35 22	33 121 72 34	71: 284 121 150	123 999 2 096 485	156 848 1 599 575	395 1 361 408	20 285 119	22 20 113	18 300 19 500 21 400 22 200
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	1 266 1 419	~ - 5 -	- - 16 24 55	5 - 5 24 55 66	10 5 81 171 176	5 5 17 50 278 328	15 80 296 1 127 898 1 083	18 469 533 1 151 413 520	135 553 478 634 178 295	18 118 80 74 53 63	31 5 45 16 23	29 100 26 200 23 600 21 300 17 500 18 200
COMPLETE BATHROOMS 1 and 1 1/2	1 325	6 - - -	70 28	126 14 - 27	435 14 28	480 38 -	3 224 178 - 36	2 738 339 7	1 807 474 - 6	153 237 5 -	27 31 38 -	20 200 26 700
HOUSEHOLD COMPOSITION Two-er-more-person households Male head, wile present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Under 65 years 65 years and over Female head Under 65 years 65 years and over Cos-person households Under 65 years 65 years and over Cos-person households Under 65 years 65 years and over	69 1 714 2 456 4 009 896 251 204 47 605 463 142 783 392	5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	81 50 11 65 52 55 5 - 26 16 16 10 14	120 92 5 11 10 46 20 13 8 5 15 4 11 35 12 23	341 290 - 39 26 152 73 15 15 15 15 15 102 25 77	593 536 4 67 132 249 84 11 6 5 46 31 1.5 90 51	3 234 2 910 19: 544 658 1 375 314 110, 94 16 214 162 22 265 152	2 938 2 728 14 531 839 1 126 218 61 46 15 149 128 21 166 91	2 198 2 071 277 440 635 835 134 36 30 6 91 69 22 75 40	381 357 56 112 174 15 - - 24 18 6 25	169 105 	21 100 21 300 21 700 22 400 20 800 18 900 19 000 19 000 19 600 18 400 18 400 18 000 16 600
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$5,999 \$7,000 to \$5,999 \$15,000 to \$9,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	203 215 249 199 295 1 706 4 160 2 832 568	 - - - - 5 - -	16 6 13 5 6 11 17 10 11	19 20 7 19 - 9 35 37 - \$8 200	25 46 71 6 19 20 61 131 54 10 \$8 700	47 10 33 25 9 149 238 149 23 \$11 400	121 79 89 81 86 131. 642 1 398 772 100 \$11 900	90 32 15 75 42 60 522 1 356 813 99 \$12 600	30 5 10 20 21 51 286 885 816 149 \$14 000	8 - 10 5 - 4 20 87 174 98 \$19 000	5 - 5 - - 15 6 89 \$39 500	17 200 16 200 15 800 19 000 17 800 18 800 19 800 21 000 22 400 28 500
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	770 746 590 1 368 2 093 3 247	- - 6 - -	6 7 - 15 14 56	7 - 36 22 41 61	22 19 13 33 49 134 207	27 40 31 91 91 253 185	180 162 125 396 615 1 181 779	179 276 192 444 689 920 384	298 169 195 305 533 587 200	46 65 28 51 70 75 60	5 8 6 6 9 42 20	24 000 22 600 23 300 21 400 21 800 20 000 18 100
HEATING EQUIPMENT Steam or hot water Worm-dir furnace Built-lia letertic units	6 897 2 779 656 155 282	5 - - - - -	16 48 5 21 5	62 51 13 6 23 -	164 197 - 35 47	272 341 22 35 13	2 088 1 175 72 47 108 9	2 215 578 234 32 45	1 707 297 244 - 25 -	293 63 50 -	75 29 16 - -	21 900 18 100 24 600 15 100 16 700
AIR CONDITIONING Room unit(s) Central system None	3 009		 98	29 138	96 - 381	133 14 571	968 18 2 452	867 34 2 183	757 47 1 483	114 20 261	45 11 40	2) 600 26 300 20 400

'Limited to one-family homes on less than 10 acres and no business on property.

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

1		Less	\$50	\$60	\$70	\$80	T	\$120	\$150	\$200	\$300	No	
The SMSA	Total	than \$50	to \$59	to \$69	to \$79	to \$99	to \$119	to \$149	to \$199	to \$299	or	cash rent	Medion (dallars)
Specified renter occupied)	6 863	266	155	263	362	1 147	1 572	1 537	1 043	234	5	279	114
ROOMS													
room	125 344 1 558 2 333 1 856 475 105 67 4.1	22 53 146 34 11 - - 2.9	21 89 24 21 - - 3.1	25 66 84 48 34 - - 6 3.0	17 23 120 106 85 11 - - 3.7	6 100 250 456 285 35 11 4	21 50 359 573 460 86 17 6 4.1	17 25 302 527 472 157 23 14 4.3	5 173 387 353 88 25 12 4.4	5 124 51 30 18 6 4.4	5	12 6 30 54 84 68 6 19 4.9	76 81 104 116 120 134
PERSONS													
1 person	1 658 1 853 1 328 1 009 529 486 2.5	225 28 13 - - 1.1	98 28 11 11 - 7 1.3	154 73 25 11 - 1.4	146 98 49 35 5 29 1.9	350 334 214 138 62 49 2.2	317 416 329 263 129 118 2.7 40	158 468 357 288 154 112 2.9	113 276 229 162 139 124 3.1	11 50 69 56 10 38 3.3	5 ~	86 82 32 40 30 9 2.2	89 116 121 123 130 130
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	6 661 2 717 3 258 585 101 202 91 105 6	228 207 21 - - 38 16 22	149 101 30 11 7 6 6	212 137 75 - 51 28 23	330 180 116 34 - 32 - 32	1 116 547 490 61 18 31 21 10	1 558 584 745 194 35 14 10 4	1 529 442 928 133 26 8 - 8	1 043 301 595 136 11	234 72 142 16 4 - - -	\$ 	257 146 111 - - 22 10 6	115 104 123 119 115 69
BEDROOMS													
None	81 2 056 3 288 1 475	41 184 39 -	98 21 -	160 64 -	20 167 188 22	399 570 278	534 698 304	20 355 788 425	127 620 326	213 69	- - -	32 87 51	100 121 128
YEAR STRUCTURE BUILT 1969 to March 1970	494			,	,	-	90	00	219	133		16	176
1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier.	793 360 424 908 3 884	127 55 17 67	20 10 6 21 98	6 15 10 10 24 198	6 - 5 25 41 285	5 9 26 67 228 812	20 61 15 111 227 1 138	89 227 133 99 224 765	217 281 93 44 93 313	43 4 14 - 40	5	5 9 48 33 168	141 132 114 109 107
ELEVATOR IN STRUCTURE		_											
4 litors or more With levator Walk-up I to 3 tloors	65	40 40 - 224	20 20 - 99	42 42 - 182	22 22 375	1 247	61 20 41 1 475	102 78 24 1 486	38 38 - 1 035	60 60 - 222	-	22 22 148	::: 114
COMPLETE BATHROOMS	6 341	02)	150								_	231	115
1 and 1 1/2 2 or more None or also used by another household		231 6 33	150 - 15	196 11 62	264 - 88	1 032 - 84	1 533 17 30	1 443 14 44	1 031 22 -	223 - -	7 - -	42 50	78
INCOME IN 1969													,
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median	346 318 373 462 352 1 746 1 867 514	137 71 15 7 27 - 5 4 - \$2000 -	44 18 39 10 22 6 6 10 - - \$3 400	111 16 27 4 21 40 39 5 5	62 15 32 44 22 24 98 45 15 5 \$6 300	165 53 61 82 77 85 237 292 82 13 \$7 600	97 57 74 95 126 494 443 78 13 \$8 500	72 78 39 69 75 97 464 494 126 23 \$9 200	39 29 20 43 64 39 285 389 135	17 - 5 - 47 105 48 7 \$12 000	 5	67 9 6 19 23 6 70 46 20 13 \$7 400	82 99 96 106 108 112 118 125 136
YEAR MOVED INTO UNIT	1					·		,	,	·			
1969 to March 1970 1968 1967	1 009 600 990 778	13 48 39 69 55 15	16 41 8 14 61 20 5	59 25 26 60 37 28 34	132 14 28 40 59 31 48	251 164 107 152 191 140	491 287 168 228 177 178 51	614 252 132 290 112 70 31	675 139 78 102 37 7	179 14 - 22 - 8	7 - - - - -	28 25 14 13 49 93 101	133 114 110 113 96 102 89
GROSS RENT AS PERCENTAGE OF							51	51	,,	-			
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	1 669 1 362 919 699	29 19 33 34 67 68 16	10 40 22 33 11 34 5	59 25 21 25 12 116 5	80 102 48 23 32 67	259 331 139 115 75 204 24	175 529 346 135 170 213	78 421 412 236 146 236 8	10 178 259 274 146 176	24 82 44 35 43 6	- - - 5 -	 279	94 112 125 132 118 108
AIR CONDITIONING Room unit(s)	1 400	20	25										102
Central system	1 462 109 5 288	29 - 241	35 16 114	29 240	82 - 270	189 - 927	270 1 310	337 1 164	386 21 646	50 59 114	7	55 6 262	126 111

Excludes one-family homes on 10 acres or more.

Table A=3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

I	Data based on	sample, see t	ext. For mini	mum base for	derived figure	s (percent, m	edian, etc.) ar	d meaning of	symbols, see	rextj	T	
The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	13 184	542	283	316	371	290	419	2 155	4 901	3 288	619	12 300
ROOMS 1 and 2 rooms	30 224 1 729 4 480 4 089 2 632	19 19 113 222 127 42	29 99 67 54 34	- 6 86 81 72 71	32 107 108 85 39	16 79 113 46 36	23 86 116 142 52	41 350 813 645 306	53 538 1 856 1 592 862	5 5 241 961 1 182 894	6 30 143 144 296	6 400 9 500 11 900 12 700 14 300
PERSONS 1 person	1 214 3 679 4 815 1 743 1 733	318 125 69 5 25	129 136 4 5 9	128 143 35 - 10	110 201 42 11 7	101 104 64 16 5	84 207 77 23 28 5	175 750 769 259 202 48	108 1 205 2 039 794 755 33	38 693 1 494 524 539 19	23 115 222 106 153	4 300 10 700 13 300 13 500 13 800 9 000
BEDROOMS Less than 3 4 or more	4 677 6 289 2 094	365 172 42	152 38 62	127 97 37	231 99 -	214 80 18	177 195 54	983 933 297	1 541 2 639 485	627 1 773 803	260 263 296	10 300 12 900 15 600
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	215 2 924 3 331 6 714	15 74 57 396	20 49 214	15 41 260	28 67 276	5 20 71 194	10 55 83 271	35 447 485 1 188	113 † 275 1 358 2 155	37 844 969 1 438	146 151 322	11 900 13 100 13 000 11 300
YEAR MOVED INTO UNIT 1969 to Morch 1970 1968	994 889 4 565 6 736	38 11 79 386	- 40 243	13 6 54 248	18 32 63 268	5 56 210	11 5 158 250	196 162 805 985	420 385 2 129 2 054	260 266 995 1 791	38 17 186 301	12 600 12 900 12 400 11 900
SELECTED CHARACTERISTICS Automatic clothes washing machine (Clothes dryer Dishwasher Home food freezer Owned second home With oir conditioning Room unit(s) Central system	11 115 7 643 3 265 3 177 573 3 769 3 605 164	368 149 76 57 26 90 85	156 37 - 21 - 40 40	168 74 - 38 - 59 59	190 53 40 58 105 105	179 60 39 19 52 45	348 85 121 57 18 70 70	1 734 1 097 358 599 115 504 497	4 195 3 151 1 168 1 100 115 1 488 1 424 64	3 072 2 306 1 025 929 224 1 132 1 068 64	705 631 438 299 75 229 212	12 900 13 600 14 300 13 400 15 600 13 200 13 200 14 900
Automobiles available: 1 2 3 or more	5 059 6 070 1 377	248 44 -	137 30 7	217 38 -	298 42 14	148 93 6	235 102 10	1 200 766 84	1 883 2 765 294	657 1 935 711	36 255 251	10 100 13 500 18 800
Renter occupied housing units	6 919	821	346	318	373	462	352	1 766	1 878	529	74	8 300
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms or more	130 344 1 558 2 348 1 856 683	27 151 309 155 143 36	11 37 161 83 44 10	11 31 125 108 32 11	6 30 93 142 90 12	23 15 144 165 93 22	- 4 101 123 94 30	40 52 305 779 442 148	12 24 239 618 708 277	77 143 197 112	4 32 13 25	5 400 2 600 5 600 8 500 9 900 11 300
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or lodgers	1 668 1 862 2 346 529 514 103	576 131 98 9 7	183 76 69 - 18	156 103 59 - - 9	143 106 107 5 12	160 140 102 22 38	97 77 126 23 29	261 458 738 178 131 20	76 566 806 218 212 40	16 184 208 70 51	21 33 4 16	3 500 9 000 9 500 10 600 10 500 9 200
BEDROOMS None	81 2 056 3 288 1 498	20 445 269 22	40 196 132 38	220 105	106 183 20	21 187 229 22	- 63 104 69	438 1 123 455	259 811 629	104 332 190	38 - 53	5 300 8 700 11 000
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	494 1 157 430 4 838	17 184 39 581	24 78 18 226	10 67 12 229	34 54 17 268	36 59 36 331	17 33 22 280	146 263 124 1 233	145 339 115 1 279	58 71 34 366	7 9 13 45	9 200 8 200 8 700 8 200
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1960 or earlier	2 471 1 009 2 400 1 039	195 121 293 225	167 24 119 28	107 46 139 31	171 58 122 43	216 51 129 62	121 69 139 46	653 290 562 190	657 294 678 304	168 44 176 110	16 12 43 -	8 200 8 400 8 400 8 300
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied' Less thon 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	6 863 2 369 1 362 919 699 1 157 357	811 - 15 43 608 145	346 23 31 41 242 9	318 5 28 42 100 137 6	373 13 25 85 138 93	462 49 70 112 153 55 23	352 25 110 115 96 	1 746 522 626 393 113 22 70	1 867 1 247 438 126 10 	514 447 42 	74 61 13	8 300 12 300 9 000 7 500 5 200 2000— 5 000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home lood freezer Owned second home With air canditioning Room unit(s)	1 740 559 334 185 1 583 1 474	285 120 39 - 40 66 58	184 52 - 32 - 54 54	83 22 - - - 41 41	142 20 42 - - 62 54	116 58 42 - 23 78 78	64 21 22 123	1 093 462 54 113 59 383 360 23	1 165 576 223 19 36 553 508 45	437 320 138 95 - 213 194 19	65 46 - 53 27 10 4 6	9 500 10 600 11 800 9 900 9 700
Central system Automobiles available: 1 2 3 or more.	. 109	271 47 12	134 35 10	157 13 -	245 24 -	310 63 8	76	1 171 406 32	929 866 88	173 285 40	39 28 4	8 200 11 500 12 000

*Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

	<u> </u>		With all	plumbing facili			tc.) and meaning o		or all plumbing	facilities	
The SMSA	Γ	· ·····	0.50	0.51	1.01 to	1.51		0.50	0.51 to	1.01 to	1.51
	Total	Total	or less	1,00	1.50	or more	Total	or less	1.00	1.50	more or
Owner occupied housing units	13 184	13 061	5 942	6 244	799	76	123	86	26	11	-
PERSONS	1 214	1 177	1 171	6	_	_	37	37		_	-
2 persons	3 679 2 269	3 632 2 245	3 538 1 030	94 1 215	-	-	47 24	42 7	5 17	_	-
4 persons	2 546	2 542	156	2 381		5	4		4		_
5 persons6 persons or more6	1 743 1 733	1 737 1 728	47	1 629 919	61 738	71	6 5	_	_	6 5	-
Median	3.2	3.3	2.0	4.3	6.9		2.0				-
Units with roomers, boarders, or lodgers	135	129	38	63	23	5	6	-	-	6	-
YEAR STRUCTURE BUILT											
1969 to March 1970	189	182 1 338	81 486	94 798	7 40	14	7	7	_	-	_
1960 to 1964	1 565	1 565	408	1 033	118	6	-	-		- 8	-
1950 to 1959	3 381 2 216	3 373 2 187	1 193 1 215	1 873 874	278 98	29 -	8 29	9	13	7	-
1939 or earlier	4 495	4 417	2 423	1 728	253	13	78	58	20	-	-
INCOME IN 1969	5.40	500	.20		10	,	8.4				
Less than \$2,000 \$2,000 to \$2,999	542 283	508 279	410 244	82 35	10	6	34 4	34 4	-	-	-
\$3,000 to \$3,999 \$4,000 to \$4,999	316 371	302 371	265 303	37 61	7	-	14	10	4	_	-
\$5,000 to \$5,999	290	276	207	64	_	5	14	8		6 5	-
\$6,000 to \$6,999 \$7,000 to \$9,999	419 2 155	414 2 145	293 1 073	110 937	11 113	22	.5 10	10	-	5	
\$10,000 to \$14,999	4 901	4 872	1 772	2 709	370	21	29	7	22	_	-
\$15,000 to \$24,999 \$25,000 or more	3 288 619	3 280 614	1 131 244	1 911 298	216 72	22	8 5	8 5	_	_	-
Median	\$12 300	\$12 300	\$10 500	\$13 300	\$13 500		\$5 700			•••	-
VALUE-INCOME RATIO											
Specified owner occupied Less than 1.5	10 783 3 603	10 700 3 588	4 520 1 158	5 446 2 073	664 320	70 37	83 15	57 4	15	11 11	_
1.5 to 1.9	2 798	2 779	1 020	1 541	208	10	19	4	15	-	-
2.0 to 2.4	1 716 879	1 701 879	689 411	927 422	80 34	5 12	15	15	_	-	-
3.0 to 3.9	793	788	469	314	5		5	5	=		-
4.0 or more Not computed	943 51	919 46	732 41	164 5	17	6	24 5	24 5	_	_	-
HEATING EQUIPMENT				•			-				
Steam or hat water	8 121	8 081	3 547	4 048	454	32	40	30	10	=	-
Warm-air furnaceBuilt-in electric units	3 581 755	3 551 750	1 775 280	1 483 440	266 30	27	30 5	19 5	6	5	-
Floor, wall, or pipeless furnace	189	189	105	56	23	5	_	_		-	-
Other means	520 18	477 13	231 4	208 9	26	12	43 5	27 5	10	<u>6</u>	_
Renter occupied housing units	6 919	6 712	2 731	3 289	591	101	207	91	110	6	_
PERSONS	0 717	0 /12	2 /31	3 207	371	101	207	71	110	•	
l person	1 668	1 529	1 478	51	_	-	139	77	62	_	-
2 persons3 persons	1 862 1 332	1 827 1 310	1 169 69	653 1 225	9	5 7	35 22	10 4	25 18	_	_
4 persons	1 014	1 009	9	953	42	5	5	_	5	7	-
5 persons6 persons or more	529 514	523 514	6	314 93	203 337	84	6	-	_	6	-
Median	2.5	2.5	1.4	3.3	5.7	7.0	1.2	• • •	1.4		-
Units with roomers, boarders, or lodgers	103	98	20	65	13	-	5	-	5	~	-
YEAR STRUCTURE BUILT					_						
1969 to March 1970	835	473 835	142 337	308 429	8 49	15 20	_	_	Ξ	_	-
1960 to 1964	3891	389	199	161	25	4	-	- 8	7	_	-
1940 to 1949	898	442 886	105 262	244 451	80 141	13 32	15 12	6	6	_	-
1939 or earlier	3 867	3 690	1 716	1 707	237	30	177	74	94	9	_
INCOME IN 1969 Less than \$2,000	001	7/0	500	1.7				01	20		_
\$2,000 to \$2,999	346	768 307	589 179	167 110	12 12	~ 6	53 39	21 23	32 16	-	-
\$3,000 to \$3,999 \$4,000 to \$4,999	1 3181	308 356	211 195	92 144	17	5	10 17	23 5 9	5 8	_	-
\$5,000 to \$5,999	462	446	205	180	54	7	16	_	16	-	-
\$6,000 to \$6,999 \$7,000 to \$9,999	1 744	347 1 713	136 511	181 986	24 180	6 36	5 53	.5 14	33	- 6	
\$10.000 to \$14.999	1 278	1 864	517	1 064	246	37	14	14	-	-	-
\$15,000 to \$24,999 \$25,000 or more	.l 741	529 74	1 7 1 17	308 57	46	4	-	_	-	_	_
Median	\$8 300	\$8 400	\$5 900	\$9 300	\$9 900	\$9 200	\$4 100	***	\$4 300	•••	-
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?										_	
Less than 10 percent	.1 700	6 661 661	2 717 237	3 258 381	585 37	101	202 39	91 14	1 05 25	6	-
10 to 14 percent 15 to 19 percent	1 669	1 636	508	852	240	36	33	14	19	_	-
20 to 24 percent	_l 919	1 351 898	391 353	745 480	172 60	43	11 21	6 16	5 5	_	-
25 to 34 percent 35 percent or more		677 1 117	343 684	287	47	-1	22	11	11	-	-
	357	321	201	393 120	29	11	40 36	16 14	24 16	6	-
Not computed						İ					
HEATING EQUIPMENT											
HEATING EQUIPMENT Steam or hot water		3 258	1 335	1 572	291	60	91	42	43	6	-
HEATING EQUIPMENT Steam or hot water	- 1 495 - 774	1 438 769	549 311	749 401	291 121 46	60 19 11	91 57 5	42 24 5	43 33 —	6 -	-
NOT COMPUTED HEATING EQUIPMENT Steam or hot water	1 495 774 74	1 438	549	749	121	19	57	24		6 - -	

Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	(Data based on s	ample, see text.	FOR MINIMUM OF	se for derived fi	gorea (perecin, n		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·	
The SMSA	Total) room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	13 184	6	24	224	1 729	4 480	4 089	1 728	904	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 986	-	11	239	1 665	4 427	4 040	1 787	817	5.5
PERSONS	1 214	6	19	101	300	360 1 349	247 992	125 265	56 142	5.0
2 persons	3 679 2 269	-	- - 5:	99 19	832 275 218	938 968 9539 326	659 857	239 342	139 156	5.2 5.4 5.6 5.9 6.3
4 persons 5 persons 6 persons or more	2 546 1 743 1 733	_	-	_ 5	67 37	539 326	686 648	305 452	146 265	
Median	3.2		•••	1.6	2.2	3.1	3.7	4.2	4.2	
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities	13 061	6	14 9	211 93	1 684 1 103	4 456 1 696	4 063 1 877	1 728 629	899 535	5.5 5.5
0.50 or less 0.51 to 1.00 1.01 to 1.50	5 942 6 244 799	6		113	483 92	2 434 299	1 881 288	977 106	350 14	5.5 5.5 5.5
1.51 or more	76 123	-	5 10	5 13	6 45	27 24 13	17 26 21	16	5 5	4.4
0.50 or less 0.51 to 1.00	86 26	-	10	8 5	29 10	11	5	-	-	
1.51 or more	11 -	-	=	_	_	_	-	-	~	-
Rone and 1	600	22	17	87	263	174	37	37	39	4.2 4.8
3	4 077 6 289	Ξ	-	39 -	1 467 55	1 737 2 540 115	758 2 706 509	702 677	286 793	5.7 7.1
4 or more YEAR STRUCTURE BUILT	2 094	-	_		_					
1969 to Morch 1970 1960 to 1968	215 2 924	_	5 5	35	24 240	103 1 144	35 913	29 394	19 193 124	5.3 5.5 5.4
1950 to 1959	3 331 6 714	- 6	9 5	49 140	498 967	1 255 1 978	980 2 161	416 889	568	5.6
COMPLETE BATHROOMS			_		1 644	4 162	3 487	1 398	427	5.4
1 and 1 1/2 2 ar more	1 725	_	5 6 13	231 8 23	1 564 101 67	278 53	553 23	389 6	390	6.3 4.3
None or also used by another household VALUE-INCOME RATIO	185	•	10						***	
Specified owner occupied Less than 1.5	1 3 603	6	19 5	118 45	1 172 382	3 495 1 143	3 602 1 242 920	1 595 559 406	776 227 161	5.7 5.7 5.6
1.5 to 1.9 2.0 to 2.9	2 798 2 595	- 6	- - 9	19 23 31	266 244 259	1 026 810 501	872 872 564	381 243	259 129	5.6 5.7 5.6
3.0 or more Hot computed	1 736 51	Ξ	5	-	21	15	4	6	-	
Renter occupied housing units	6 919	130	344	1 558	2 348	1 856	489	117	77	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 438	75	205	1 568	2 222	1 721	458	113	76	4,1
PERSONS	. 430	,,					,,			3,1
l person2 persons	. 1 862	113 5	274 56	743 622	290 627 649	230 408 450	113 51	16 17	15 5	3.9 4.3 4.6
3 persons	. 1 014	7 -	5	144 42	431 209	450 352 237	143 d8	32 9 43	9 6 38	4.6 4.7 5.1
5 persons		5 1.1	1.1	7 1.6	142 2.9	179 3.1	100 4.0	4.3		•••
PLUMBING FACILITIES BY PERSONS PER ROOM					2 324	1 851	480	117	77	4.1
With all plumbing facilities 0.50 or less	2 731	68 - 51	270 215 41	1 525 725 751	912 1 067	638 1 034	169 245	33 77 7	39 23 15	4.0 4.3 4.4
0.51 to 1.00 1.01 to 1.50 1.51 or more	. 591	17	9 5	42 7	287 58	169 10 5	62 4	-	-	3.9 2.1
Locking some or all plumbing facilities	207 91	62	74 59 15	33 18 15	24 5 13	5	9 -	-	-	1.4
0.51 to 1.00 1.01 to 1.50 1.51 or more	.] ''6	62	-	-	6 -	_	_	-	-	
BEDROOMS							_		_	
None	2 056	61 -	20 390	1 267 63	299 2 051	100 1 111	40	23 95	-	3.0 4.3 5.4
3 ar more	3 288 1 498	-		-	45	796	473	95	89	3.4
YEAR STRUCTURE BUILT	494	12	25	174	218	45	20		16	3.7 3.7
1969 to March 1970 1960 to 1968 1950 to 1959	. 1 157	15	47	429 111	469 179 1 482	138 93 1 580	38 31 400	6 106	4 57	4.0 4.3
1949 or earlier	4 838	103	266	844	1 462	. 500				
1 and 1 1/2	6 390	90	205	1 581	2 204 18	1 732 6	420 51	107 6	51 25	4.1 3.0
2 or more	. 117 412	11 60	103	81	103	47	18	_	-	4.0
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied?	6 863	125	344	1 558	2 333	1 856 287	475 36	105 21	67 10	4.1 4.5
10 to 14 percent	700	15 19	24 31	106 268 280	201 650 542	521 342	139 110	16 27	25 5	4.3 4.1
20 to 24 percent	- 1 362	10	32 48 32	214 225	332 230 292	256 147	41 37	18 10 7	- 8	4.1 3.8 3.4
25 to 34 percent 35 percent or more Not computed	1 157	17	160 17	425 40	292 86	204 99	44 68	6	19	4.6

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

	on basea on s	Owner occ		1				Renter occ	upied	, -, -, -, -, -, -		
The SMSA	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	13 184	11 131	1 890	163	6 919	874	2 283	1 785	737	552	688	-
ROOMS				1								
1 room	6 24 224 1 729 4 480 4 089 1 728 904 5.5	6 19 128 1 194 3 565 3 710 1 663 846 5.7	57 444 887 379 65 58 5.0	39 91 28 - - 3.9	130 344 1 558 2 348 1 856 489 117 77 4.1	17 40 104 174 228 190 69 52 4.9	11 35 223 946 867 150 26 25 4.4	14 54 408 587 589 116 17 - 4.2	30 86 286 207 118 10 - - 3.4	31 74 196 204 32 10 5	27 55 341 230 22 13 ~ 3.3	-
PLUMBING FACILITIES BY PERSONS PER ROOM										404	682	
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	13 061 5 942 6 244 799 76 123 86 26 11	11 043 4 725 5 579 669 70 88 62 15	1 855 1 106 624 119 6 35 24 11	163 111 41 11 	6 712 2 731 3 289 591 101 207 91 110 6	839 280 452 99 8 35 16 19	2 268 829 1 106 282 51 15 9 - 6	1 739 788 828 105 18 46 17 29	688 316 338 34 	496 221 225 43 7 56 11 45	297 340 28 17 6	-
None	22 578	22 402	117	- 59	81 2 056	137	347	539	21 340	40 307	20 384 333	-
2	4 077 6 289 2 094	2 864 5 813 2 017	1 094 456 77	119 20	3 288 1 320 178	260 276 80	1 262 564 72	1 050 354 26	238 109	145 17 -	,33 - -	-
YEAR STRUCTURE BUILT	2 0/4	2 0										
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	215 1 393 1 531 3 331 2 244 4 470	196 1 276 1 441 3 255 2 158 2 805	14 44 39 54 86 1 653	5 73 51 22 12	494 797 360 430 917 3 921	24 45 40 169 188 408	42 84 69 185 431 1 472	98 92 88 45 161 1 301	37 114 33 20 71 462	63 171 30 11 47 230	230 291 100 - 19 48	- - - - -
INCOME IN 1969												
Less than \$2,000	542 283 316 371 290 419 2 155 4 901 3 288 619 \$12 300	356 213 234 263 217 326 1 749 4 276 2 912 585 \$12 600	164 70 77 95 69 85 350 579 367 34 \$10 300	22 5 13 4 8 56 46 9 - \$8 600	821 346 318 373 462 352 1 766 1 878 529 74 \$8 300	97 35 6 47 26 46 209 265 114 29 \$9 600	175 82 81 114 161 140 653 687 176 14 \$8 800	285 79 75 108 111 84 436 456 133 18 \$8 000	107 46 57 61 67 56 156 155 24 8 \$6 500	95 31 48 24 42 10 129 125 43 5 \$7 600	62 73 51 19 55 16 183 190 39 \$8 100	
YEAR MOVED INTO UNIT	i											
1969 to March 1970	889 733 1 500 2 332 3 490	806 753 615 1 368 2 117 3 109 2 317	158 109 85 106 184 374 924	30 27 33 26 31 7 5	2 471 1 009 600 1 009 791 529 510	259 120 76 151 125 94 87	606 396 180 352 283 269 199	592 214 190 228 252 115 152	345 99 53 67 77 44 33	276 128 31 67 27 7 23	393 52 70 144 27 - 16	1
GROSS RENT Specified renter occupied:	.,.				6 863	818	2 283	1 785	737	552	688	-
Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$100 to \$119 \$120 to \$149 \$150 to \$149 \$200 to \$199 \$200 to \$199					266 155 263 362 1 147 1 572 1 537 1 043 234 5 279 \$114	23 9 4 28 104 108 145 186 64 	44 42 71 120 514 608 517 258 29 - 80 \$110	78 66 86 145 293 464 412 182 50 - 9 \$109	31 17 46 33 158 218 137 67 10 - 20 \$107	20 10 31 36 64 133 109 106 38 5	70 11 25 - 14 41 217 244 43 - 23 \$144	111111111111111111111111111111111111111
HEATING EQUIPMENT]	***		***	ψit n	4.52	φ. 10	Ψ,υ,	+	••••	•	
Steam or hot water	3 581 755 189 520	7 104 2 881 672 155 305	1 017 557 75 34 203 4	143 8 - 12	3 349 1 495 774 74 1 227	379 285 63 5 142	1 092 656 175 41 319	698 363 200 23 501	332 96 109 5 195	373 59 85 - 35	475 36 142 35	-
AIR CONDITIONING Room unit(s)		3 099	488	18	1 474	183	485	288	99	120	299	-
Central system	- 164	151 7 835	13 1 439	141	109 5 336	6 723	28 1 772	40 1 415	613	23 416	397	
AUTOMOBILES AVAILABLE 1	6 070	3 992 5 454 1 271 368	961 582 106 291	106 34 19	3 678 1 843 194 1 204	352 390 52 118	1 265 668 61 291	952 386 57 348	367 138 8 205	321 99 10 129	421 162 6 113	- - -

Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

ſ		Two-or-more-person households									One-person	households
The SMSA	-		Male head, wif	e present, no	nonrelatives		Other ma	ile head	Female	head		
THE SWOY	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	13 184	92	1 921	2 749	4 712	1 272	271	92	608	253	586	628
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking same or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	13 061 5 942 6 244 799 123 86 26 11	87 46 41 	1 914 405 1 356 148 5 7 7	2 743 340 1 970 395 38 6 	4 692 2 138 2 312 221 20 9 11	1 243 1 065 178 29 29 	271 173 82 10 6 -	92 58 29 5 	593 370 202 15 6 15 - 9 6	249 176 68 5 - 4 4 - -	581 575 6 - - 5 5 - -	596 596
UNITS IN STRUCTURE	11 131	69	1 736	2 516	4 167	933	209	56	479	142	415	409
2 or mare	1 890 163	19 4	180 5	223 10	489 56	318 21	62	32 4	117 12	111	134 37	205 14
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$5,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 to \$24,999 \$25,000 or more Median	542 283 316 371 290 419 2 155 4 901 3 288 619 \$12 300	- - 4 - 5 18 44 21 -	9 -7 7 10 45 470 1 069 280 31 \$12 000	24 14 5 17 9 42 309 1 352 867 110 \$13 500	16 	92 117 110 155 93 94 288 211 81 31 \$6 700	5 4 5 - - 5 64 106 74 8 \$12 500	12 9 5 - - 9 16 33 3	52 5 14 41 22 51 149 156 98 20 \$9 400	14 5 23 12 9 21 45 83 30 11 \$9 800	70 22 40 68 54 76 143 85 10 18	248 107 88 42 47 8 32 23 28 5 \$2 600
VALUE-INCOME RATIO Spacified owner occupied* Less than 1.5	10 783 3 603 2 798 1 716 879 793 943 51	69 19 21 10 10 9 	1 714 326 537 432 244 144 31	2 456 839 767 473 183 137 57	4 009 1 966 1 140 492 168 143 100	896 130 113 128 84 140 280 21	204 95 50 20 19 15 5	47 14 4 - 17 8 4	463 115 72 67 59 70 69 11	142 46 25 5 13 24 29	392 29 50 55 80 56 112	391 24 19 34 19 38 252 5
Renter occupied housing units	6 919	819	1 497	742	964	324	196	11	620	78	954	714
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lecking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	6 712 2 731 3 289 591 101 207 91 110 6	801 219 549 20 13 18 18	1 497 219 1 006 232 40 	736 27 454 230 25 6 - - - 6	953 358 531 53 11 11 -	310 145 160 	191 59 99 33 - 5	6 6 - 5 5	611 175 406 23 7 9 - 9	78 51 27 - - - - -	862 816 46 92 56 36 	667 662 5 - - 47 21 26 - -
UNITS IN STRUCTURE 1	874 4 068 1 289 688	67 481 164 107	178 982 206 131	167 441 105 29	152 621 100 91	31 208 51 34	121 121 14 17	11	77 338 161 44	12 50 11 5	86 450 307 111	60 365 170 119 -
GROSS RENT Specified renter occupied? Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$77 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$200 to \$299 \$300 or more No cosh rent	6 863 266 155 263 362 1 147 1 572 1 537 1 043 234 5	819 6 17 20 112 202 272 156 18	1 481 - 5 16 61 199 347 432 303 102 - 16	732 	948 5 - 31 43 169 274 198 144 37 - 47	320 12 14 25 34 45 77 50 26 5	196 -5 -5 -3 -25 -36 -48 -40 -7 -22	11 - 5 6 - - - -	620 18 11 24 13 147 122 173 81 16 -	78 - 5 8 - 27 15 6 5 - 12	954 54 46 64 88 208 253 111 87 11	704 171 52 90 58 142 64 47 26 - 54
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME Specified renter occupied? Less than \$5,000. Less than \$6,000. Less than 20 percent. 20 to 24 percent . 35 percent or more Not computed \$5,000 to \$9,999 Less than 20 percent. 20 to 24 percent . 35 percent or more Not computed . \$10,000 to \$14,999 Less than 20 percent. 20 to 24 percent . 35 percent or more Not computed . \$10,000 to \$14,999 Less than 20 percent. 20 to 24 percent . 25 percent or more Not computed . \$15,000 or more . Less than 20 percent . 25 percent or more Less than 20 percent . 25 percent or more . Less than 20 percent . 20 to 24 percent . 25 percent or more . Less than 20 percent . 20 to 24 percent . 25 percent or more . Less than 20 percent . 20 to 24 percent . 21 percent or more . Not computed . Not computed .	6 863 1 848 94 173 322 1 080 179 2 560 1 402 362 77 99 1 867 1 685 126 126 588 550 50 50 50 50 50 50 50 50 50 50 50 50	819 150 49 81 11 473 2243 133 76 5 191 187 4 - - - -	1 481 87 12 10 9 56 	732 17 - - 17 - 248 153 37 39 9 10 352 327 5 5 15 115 102	948 597 55 5 58 8 6 282 202 43 18 4 15 402 361 20 - 21 205 200	320 129 54 15 131 155 27 155 55 14 55 55 17 25 20	196 18	11 5	620 315 11 20 39 233 12 180 68 70 32 5 5 107 5 10 18 18 18	78 20 5 9 66 166 11 5 5 20 20 22 16 6	954 406 30 55 102 178 41 460 222 126 71 20 72 72 16 16	704 642 27 64 88 377 86 29 24 - - 5 4 4 - - - -

*Limited to one-family homes on less than 10 acres and no business on property. *Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

	[Data based on :	sample, see text.	For minimum bo	se for derived fi	gures (percent, n	nedian, etc.) and	meaning of syml	bols, see text]		
The SMSA	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	13 184	1 214	3 679	2 269	2 546	1 743	886	533	314	3.2
BEDROOMS None and 1 2	600 4 077 6 289 2 094	301 654 79 162	232 1 975 1 512 178	42 703 1 282 171	25 664 1 609 336	81 1 258 294	213 413	280 315	56 225	1.5 2.2 3.7 5.2
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	215 1 393 1 531 3 331 2 244 4 470	10 87 50 149 257 661	50 254 314 835 748 1 478	60 234 211 635 451 678	46 417 403 633 396 651	34 238 348 524 188 411	88 105 296 114 283	10 39 73 150 56 205	5 36 27 109 34 103	3.3 3.8 4.0 3.6 2.8 2.6
UNITS IN STRUCTURE 1	11 131 1 890 163	824 339 51	2 914 692 73	1 928 . 329 12	2 277 253 16	1 583 149 11	830 56	469 64 -	306 i 8	3.4 2.4 1.9
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more	11 274 1 616 109 185	1 031 63 9 69	3 297 224 44 54	2 050 215 7 26	2 162 376 18 13	1 366 387 11 16	717 203 13	400 100 7 7	251 48 -	3.1 4.3 1.9
HOUSEHOLD COMPOSITION Twe-er-mare-persen households Male head, wite present, no nanrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Female head Under 65 years 65 years and over Female head Under 65 years 65 years and over 65 years and over 65 years and over 65 years and over	11 970 10 746 92 1 921 2 749 4 712 1 272 363 271 92 861 608 253 1 214	1 214	3 679 3 0399 40 2525 1555 1 546 1 0466 193 142 51 447 300 147	2 269 1 997 24 262 340 1 210 161 61 34 27 211 139 72	2 546 2 401 20 794 557 948 52 23 19 4 122 109 13	1 743 1 659 3 361 1 793 489 13 55 50 5 29 19	886 850 1688 441 241 	533 507 5 49 275 178 	314 293 - 35 178 80 - 6 6 6 - 15 15	3.5 3.6 4.1 4.9 3.2 2.1 2.4 2.5 2.5 2.5 2.4 1.0
VALUE-INCOME RATIO Specified ewner occupied: Less than 1.5 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or more Not computed	3 603 2 798 1 716 879	783 53 69 89 99 94 364	2 782 749 714 394 214 316 370 25	1 880 751 472 324 140 113 69	2 222 814 654 388 185 128 53	1 553 562 458 275 122 97 39	803 296 240 150 66 36	454 254 110 60 19 - 11	306 124 81 36 34 9 22 -	3.5 3.8 3.7 3.6 3.4 2.5 1.8
Renter occupied housing units	6 919	1 668	1 862	1 332	1 014	529	245	198	71	2.5
BEDROOMS None 1 2 3 or more	2 056 3 288	287	692 774 179	171 1 072 148	26 721 456	17 305 270	54 180	- 75 149	 54	1,4 3,0 4,3
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	.1 797	121 69 164	177 259 108 90 184 1 044	125 146 60 86 165 750	52 106 26 88 153 589	14 32 24 34 131 294	23 29 4 43 52 94	5 7 7 20 53 106	10 10 10 15 36	2.3 2.2 2.0 3.2 3.2 2.4
UNITS IN STRUCTURE 1 2 3 and 4 5 to 9 10 to 19 20 or more	2 283 1 785 - 737 - 552	360 455 277 200	491 218 148	184 446 382 110 113 97	159 407 280 68 50	70 248 116 47 23 25	68 124 19 17 5	58 91 36 - 13	30 35 6 	3.2 3.0 2.4 1.9 2.0 1.9
COMPLETE BATHROOMS 1 and 1 1/2 2 or mare		7 29	23	1 228 7 69	946 20 20	455 13 29	229 4 -	169 13	73 8 -	2.4 1.5
HOUSEHOLD COMPOSITION Twe-or-more-parson households Male head, wite present, no nanrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Under 65 years and over 55 years and over 167 years and over 168 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years 169 years ond over 169 years ond over	- 4 344 814 - 1 49 - 74: 96: - 32: - 20 - 19: - 69: - 69:	7 7 7 7 6 8 8	1 862 1 428 382 318 58 428 242 85 80 5 349 293 56	1 332 1 092 261 463 75 225 68 53 53 - 187 165	1 014 871 142 385 176 159 9 27 21 6 116	529 481 21 179 184 97 - 22 22 22 26 26	245 219 77 125 17 20 20 6	198 191 13 57 89 32 - - 7 7	71 64 - 18 35 5 7 7 7	3.1 3.2 2.6 3.4 4.8 2.7 2.2 2.8 2.8 2.5 2.5
GROSS RENT AS PERCENTAGE OF INCOM Specified reater occupied? Less than 10 percent 10 to 14 percent 20 to 24 percent 25 to 34 percent 25 to 34 percent 35 percent or more Not computed	E 6 86 70 1 66 1 36 91 69 1 1 15	3 1 658 0 62 9 172 2 166 9 265 9 261 7 576	1 853 256 475 411 182	333 261 204 141	1 009 92 306 218 147 76 121 49	201 164 61	239 23 77 60 34 29 12	182 4 79 61 22 6 10	65 6 26 21 - 7 5	2.5 2.6 3.1 2.9 2.5 2.0 1.5 1.8

*Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

					• • • • • •				
The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more	The SMSA	Total	Less than 2 months		6 months or more
Vacant for sale	65	13	29	23	Vacant for rent	404	200	128	76
ROOMS			l		ROOMS				1
l to 3 rooms	25 25 19 14	- 9 4	7 15 7	2 5 9 - 7	1 room	41 158 84 80	21 26 64 60 29	4 15 59 18 26	3 35 6 25
PLUMBING FACILITIES			l		7 rooms or more	4	_	4	-
With all plumbing facilities Lacking some or all plumbing facilities	65 -	13	29 ~	23	PLUMBING FACILITIES				Ì
BEDROOMS None and 1					With all plumbing facilitiesLacking some or all plumbing facilities	371 33	175 25	125 3	71 5
2	,=	- 17	~	-	BEDROOMS	ŀ			
4 or more	17 16	-	16	-1		2.1	24		1
YEAR STRUCTURE BUILT					None	34 204 62	34 79 45	91	34 17
1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or eerlier	11 14 22 18	4	3 9 10	4 5 7	3 or moreYEAR STRUCTURE BUILT	45	43 29	16	-
UNITS IN STRUCTURE 1 2 or more	59	13	25	21	1969 to March 1970	151 33 4 216	37 19 2 142	71 14 2 41	43 - - 33
HEATING EQUIPMENT	1	Ī	Ϊ	آ	UNITS IN STRUCTURE	[ľ		ĺ
Steam or hot water	54 3 8 - -	9 - 4	22 3 4 - -	23	2 to 4	33 124 45 72 130	9 64 45 46 36	21 37 - 4 66	3 23 - 22 28
SALES PRICE ASKED	ļ				RENT ASKED				
Specified vacant for sale! Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 or more Median price asked	59 5 - 25 19 10 -	13 - - 5 4 4 - -	25 	21 5 - - 5 8 3 - -	\$pecified vacant for rent2	396 16 21 59 42 44 105 109 -	200 13 12 39 21 23 49 43 - \$113	120 -5 11 18 14 38 34 - \$129	76 3 4 9 3 7 18 32

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

71 8			Sales price a	sked – Vacan	for sale				Ren	t asked – '	Vacant fo	r rent²		
The SMSA	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	59	5	-	25	19	10	-	396	37	59	42	149	109	-
PLUMBING FACILITIES														
With all plumbing facilities Locking some or all plumbing facilities	33 -	-	-	-	33 _	Ξ	-	295 50	13 33	17	78 -	142	62	-
BEDROOMS														İ
None and 1	- 17 16		-	 -	- 17 16	-	-	238 62 45 -	46 	17 - - -	33 17 28 -	109 16 17	33 29 -	-
YEAR STRUCTURE BUILT														1
1969 to March 1970 1980 to 1968 1950 to 1959 1949 or earlier	11 14 20 14	5	- - -	3 14 8 -	4 - 4 11	4 - 3 3	- - -	143 33 4 216	5 - 32	- 3 - 56	- 3 - 39	52 15 4 78	86 12 - 11	-
UNITS IN STRUCTURE							ł							
1 2 to 4 5 to 19 20 or more	•••	•••	•••		•••	•••	:::	25 124 117 130	6 26 5	7 27 20 5	7 28 4 3	7 56 16 70	4 7 51 47	-
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included			•••		•••		:::	85 311	14 23	15 44	9 33	23 126	24 85	<u>-</u>

*Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

	(Data based o	n sample, see	text. For min	imum base foi	r derived figur	es (percent, m	nedian, etc.) aı	nd meaning of	symbols, see	text]		
Bristol	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollors)
Specified owner occupied1	8 946		39	104	289	510	2 865	2 652	1 990	382	115	21 300
ROOMS 1 and 2 rooms	11 81 908 2 913 3 055 1 304 674 5.7	-	- 6 11 5 17 - -	13 27 27 27 10	25 104 73 52 20 15 4.7	6 135 159 139 59 12 5.2	25 405 1 031 1 045 263 96 5.5	- 172 994 964 399 123 5.7	5 6 45 603 710 422 199 6.0	9 21 96 112 144 7.1	6 - - 5 19 85 7.5+	16 900 20 800 21 300 23 800 29 600
PERSONS person	598 2 293 1 556 1 882 1 332 1 285 3.5	-	24 5 10 -	17 43 22 11 6 5 2.3	76 88 29 65 11 20 2.3	70 125 108 63 65 79 3.1	198 819 481 575 337 455 3.4 39	140 602 462 624 446 378 3.7	66 494 372 441 377 240 3.6	20 77 68 78 61 78 3.8	11 21 9 25 19 30 4.2	18 300 20 400 21 400 21 800 22 700 21 100
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Locking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	8 915 3 746 4 610 520 39 31 26 - 5		33 12 16 5 - 6 6	99 69 30 	273 151 112 5 5 16 16	510 234 235 41 - - -	2 861 1 218 1 382 232 29 4 4	2 652 999 1 474 179 - - -	1 990 801 1 126 58 5 -	382 197 185 	115 65 50 	21 300 20 900 21 800 19 600
BEDROOMS None and 1	325 2 341 4 639 1 647	-	- 36 16	57 17 22	33 121 53 34	71 239 56 112	104 844 1 710 370	95 685 1 280 502	375 1 182 359	20 285 119	22 20 113	19 400 21 700 22 700
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	1 104 1 235 2 699 1 755		- - - 10 29	- 5 15 38 46	10 - 38 118 123	5 - 12 37 239 217	5 63 244 936 782 835	18 383 449 1 000 370 432	110 508 444 554 134 240	18 109 76 74 53 52	31 5 45 11 23	29 500 26 900 24 000 21 600 17 800 18 600
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another hausehold	7 659 1 170 50 46	- - -	24 - - - 9	92 - 14	263 7 - 15	507 31 -	2 671 142 ~ 8	2 370 308 7	1 577 428 —	135 223 5	20 31 38 -	20 600 27 300
HOUSEHOLD COMPOSITION Two-or-mere-person households. Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Uther male head Under 65 years 65 years and over Female head. Under 65 years 65 years and over Tonce bead over Under 65 years 65 years and over One-person households Under 65 years 65 years and over	697 1 417 2 123 3 391 685 186 143 43 477 378 99 598	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	399 288 5 5 18 - - 11 65 5	87 68 5 6 5 32 20 10 10 5 5 7 4 5	213 188 17 17 16 16 16 20 20 20 20 4 72	440 403 4 566 82 204 57 5 5 32 27 70 31	2 667 2 396 19 440 555 1 165 217 78 66 12 193 141 52 198 113	2 512 2 338 14 461 729 960 174 61 46 15 113 101 12 140 75 65	1 924 1 826 27 370 586 725 118 27 21 6 6 71 57 14 66 35	362 338 - 522 112 165 9 - - 24 18 6 6 20 5	104 100 10 38 42 10 	21 400 21 600 22 600 22 800 21 000 19 300 19 700 19 700 19 700 19 700 19 300 19 300 17 100
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,909 \$3,000 to \$3,999 \$4,000 to \$5,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median	167 169 187 149 212 1 355 3 467 2 498	-	6 6 5 6 5 11	5 20 7 15 - 9 4 16 28 -	14 41 48 6 19 - 41 81 34 5 \$8 200	38 10 - 27 25 5 99 170 113 23 \$11 500	86 53 79 48 52 87 541 1 157 677 85 \$12 100	55 27 15 61 32 56 435 1 179 711 81 81 \$12 700	26 5 5 20 21 51 214 766 753 129 \$14 300	8 - 10 5 - 4 15 83 165 92 \$19 000	5 5 5 10 6 89 \$40 800	17 900 15 500 16 300 19 800 18 100 20 400 19 900 21 300 22 700 29 500
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	- 643 548 1 191 - 1 700 - 2 713	-	- - 7 - 26	- 30 14 18 44	- 14 13 27 22 60 149	19 18 25 69 63 208 136	140 128 117 332 485 1 009 610	166 269 172 403 580 782 313	268 147 187 280 457 519 147	46 59 28 44 63 75 48	5 8 6 6 9 42 13	24 900 23 000 23 500 21 700 22 200 20 400 18 400
HEATING EQUIPMENT Steam or hat water Warm-air furnace Built-in electric units Floor, wall, or pipeless furnace Other means None	- 2 279 - 591 - 92 - 172	<u> </u>	6 33 - -	35 46 8 6 9	107 134 - 16 32	209 246 22 24 9	1 715 983 60 31 67	1 883 497 212 15 45	1 509 248 223 - 10	269 63 50 -	70 29 16 - -	22 200 18 400 24 800 18 400
AIR CONDITIONING Room unit(s) Central system None	_ 138	-	33	22 - 84	70 - 215	133 14 391	872 12 1 937	780 34 1 871	725 47 1 233	107 20 236	45 11 33	21 800 26 900 21 900

Limited to ane-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

	[Data based o	on sample, see	e text. For m	inimum base	for derived f	igures (percer	nt, median, et	c.) and mean	ing of symbo	s, see texti	,		
Bristol	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied	6 054	216	132	219	321	968	1 384	1 419	956	211	5	223	115
ROOMS						:							
1 room	117 291 1 443 1 997 1 649 397 99 61 4.1	18 20 146 27 5 -	21 72 18 21 -	21 66 61 42 29 - - - 2.9	17 23 109 93 68 11 - 3.6	6 86 240 369 228 24 11 4 3.9	21 50 327 474 426 63 17 6 4.1	17 25 291 469 446 134 23 14	5 - 168 356 314 76 25 12 4.4	5 101 51 30 18 6 4.5	5	12 24 48 61 59 	78 84 105 118 121 136
PERSONS													
1 person	1 476 1 646 1 178 845 473 436 2.5	181 22 13 - - 1.1	81 28 11 5 7 7 1.3	125 58 25 11 - 1.4	135 74 43 35 5 29 1.8	318 298 149 92 62 49 2.1	300 357 307 212 110 98 2.6 33	154 445 318 260 148 94 2.8 26	102 260 211 151 120 112 3.0	11 38 69 45 10 38 3.3	5	69 66 32 29 18 9 2.1	91 117 122 126 130 130
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	2 381 2 916 505 94 158 75	192 171 21 	126 84 30 5 7 6 6	172 100 72 - - 47 28 19 -	289 150 105 34 - 32 32	937 474 384 61 18 31 21	1 370 522 664 156 28 14 10 4	1 419 421 857 115 26 - -	956 274 553 118 11 	211 60 131 16 4 - -	5 - - - - - - -	219 125 94 4 4	116 106 125 120
BEDROOMS					00			20		_	_	_	
Nane	81 1 899 2 897 1 311	41 160 39 -	98 21 -	160 64 -	20 124 188 -	378 457 239	487 547 264	333 727 406	127 571 282	196 69	-	32 87 51	101 124 129
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	731 349 323 803	110 49 - 11 46	20 10 6 21 75	6; 15; 10; 10; 24; 154	6 - 5 19 41 250	5 9 26 52 206 670	20 61 15 78 191 1 019	89 222 128 70 203 707	214 258 93 38 73 280	133 26 4 14 	5	16 5 9 36 33 124	176 140 133 114 109 108
ELEVATOR IN STRUCTURE								100	20	60	_	22	
4 floors or more	342	40 40 - 200	20 20 99	42 42 182	22 22 - 310	1 074	61 20 41 1 237	102 78 24 1 384	38 38 - 942	205	-	148	iis
COMPLETE BATHROOMS		202	194	151	233	877	1 364	1 351	948	199	7	188	117
1 and 1 1/2 2 or more None or also used by another household	5 647 106 303	203 - 18	126 - 8	11 52	88	67	17 23	14 27	22	-	-	42 20	77
INCOME IN 1969						154	87	66	34	17	_	40	84
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	323 302 329 413 319 1 531 1 618	110 65 15 17 5 4 -	39 12 39 4 22 6 - 10 - \$3 400	90 16 27 - 18 - 30 33 5 - \$3 100	57 15 26 44 22 24 87 32 9 5 \$5 800	53 57 78 68 65 194 218 77 4 \$7 100	52 68 85 115 88 417 389 74 9 \$8 400	78 39 56 65 97 432 448 115 23 \$9 100	23 20 43 58 33 267 355 123 - \$10 000	5 5 47 94 36 7 \$11 700	5	9 6 19 23 6 52 35 20 13 \$7 500	99 96 107 108 114 120 127 135
YEAR MOVED INTO UNIT						001	120	550	427	170	7	21	133
1949 to March 1970 1948 1947 1945 and 1946 1960 to 1964 1950 to 1959 1949 or earlier	888 527 860	13 31 35 65 50 15	8 34 8 6 61 12 5	59 16 17 43 30 28 21	119 7 28 40 51 28 48	231 140 68 116 172 111 106	430 260 160 205 140 158 51	552 245 119 263 112 70 31	623 123 78 87 37 7	7 - 22 - - -	-	25 14 13 27 61 89	116 113 115 96 103 91
GROSS RENT AS PERCENTAGE OF INCOME													
Less thom 10 percent	1 449 1 184 853 638 1 045	19 12 27 34 67 45	10 28 22 27 6 34	43 25 18 21 12 95	61 91 48 23 26 62 10	212 252 114 106 67 193 24	161 469 281 128 149 192 4	72 382 379 225 131 222 8	10 172 230 245 140 159	18 65 44 35 43 6	5	223	95 113 126 132 119 110
AIR CONDITIONING Room unit(s) Central system None	1 329 93 4 634	16 205	27 107	29 - 185	72 - 249	184 760	256 1 148	311 1 081	354 21 595	34 59 106	- 7 -	46 6 198	126 112

*Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

	[Data based or	sample, see t	ext. For mini	mum base for	derived figur	es (percent, m	nedian, etc.) ar	id meaning of	symbols, see	textj		
Bristol	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Medion (dollars)
Owner occupied housing units	10 877	395	216	246	298	220	322	1 750	4 046	2 845	539	12 500
ROOMS and 2 rooms	16 157 1 320 3 784 3 463 2 137	5 14 61 187 96 32	23 74 62 39 18	- 6 51 70 58 61	23 83 108 63 21	8 54 82 46 30	19 67 87 111 38	26 311 691 495 227	38 414 1 518 1 369 707	5 185 857 1 058 740	6 	6 200 9 500 12 000 13 000 14 500
PERSONS 1 persons 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or ladgers	943 3 033 4 004 1 485 1 412	218 95 58 5 19	96 107 4 5 4 5	105 112 24 - 5	83 165 39 11 -	82 78 45 10 5	69 153 60 23 17	145 589 665 215 136 37	89 989 1 687 672 609	33 646 1 242 455 469	23 99 180 89 148	4 600 11 100 13 300 13 500 14 300
BEDROOMS Less than 3 3 4 or more	3 895 5 195 1 743	281 132 20	130 38 43	108 97 19	168 78 	176 80 18	157 153 34	876 712 238	1 289 2 163 367	527 1 545 708	183 197 296	10 200 13 000 16 900
YEAR STRUCTURE BUILT 1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	170 2 541 2 798 5 368	5 56 42 292	15 44 157	10 30 206	18 60 220	5 16 45 154	10 50 70 192	30 370 386 964	86 1 098 1 111 1 751	34 773 870 1 168	135 140 264	12 000 13 300 13 200 11 400
YEAR MOVED INTO UNIT 1969 to March 1970		14 6 73 289	- 27 186	- 6 54 183	12 32 51 220	51 143	11 120 190	183 139 623 795	329 304 1 829 1 661	236 244 895 1 492	38 17 177 247	12 900 13 100 12 600 12 100
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Central system Automobiles available:	6 414 2 860 2 610 510 3 441 3 283	305 109 57 38 26 84 79 5	134 37 21 - 40 40	150 56 19 - 52 52 52	170 53 40 58 - 97 97	160 60 39 19 - 52 45	286 85 121 37 18 51 51	1 468 898 239 447 94 469 462	3 433 2 507 999 910 92 1 351 1 293 58	2 696 2 064 966 800 205 1 036 972 64	619 545 399 261 75 209 192 17	13 000 13 800 14 700 13 700 16 200 13 200 13 200 15 300
1	4 048 5 185 1 117	177 33 -	114 30	158 32 ~	252 29 14	106 58 6	204 51 10	931 664 60	1 518 2 373 193	552 1 685 621	36 230 213	10 300 13 600 19 400
Renter occupied housing units	6 095	704	323	302	329	413	319	1 547	1 624	473	61	8 300
ROOMS 1 room	291 1 443 2 008 1 649	27 118 272 144 117 26	11 31 161 77 33 10	11 27 119 102 32 11	6 30 78 117 86 12	19 10 141 145 76 22	4 101 102 88 24	36 47 273 645 414 132	12 24 226 535 613 214	- 68 122 177 106	- - 4 19 13 25	5 300 2 900 5 600 8 500 9 800 11 300
PERSONS 1 person	1 650 2 028 473 458	501 105 82 9 7	171 76 64 - 12	146 103 53 - - 9	117 101 94 5 12	135 131 94 22 31	93 71 116 10 29	237 399 637 154 120	70 490 667 205 192 27	16 157 197 64 39	17 24 4 16	3 500 8 800 9 400 10 900 10 500
BEDROOMS None 1 2 3 or more	- 1 899 - 2 897	20 421 248 -	40 174 132 38	220 105	81 161 20	21 187 205 22	- 63 104 69	373 976 411	238 682 531	104 284 190	38 53	5 300 8 500 11 000
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	. 1 080 329	17 161 21 505	24 78 18 203	10 67 12 213	34 49 4 242	36 59 18 300	17 33 22 247	141 249 107 1 050	145 316 95 1 068	58 59 28 328	7 9 4 41	9 300 8 100 8 900 8 100
YEAR MOVED INTO UNIT 1969 to March 1970 1968 760 to 1967 759 or earlier	888 2 084	181 90 247 191	167 24 104 22	90 46 134 31	150 58 113 37	181 43 121 55	110 69 108 46	594 232 500 167	583 277 579 247	161 37 150 94	16 12 28 -	8 200 8 500 8 300 8 100
ROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied: Iss than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	2 037 1 184 853 638	15 38	323 - 17 25 41 231	302 5 28 42 90 131	329 	413 39 67 103 132 49 23	319 25 90 108 90 –	1 531 445 535 364 113 22 52	1 618 1 066 392 115 10	464 409 30 - 5 - 20	61 48 - - - 13	8 300 12 400 9 000 7 400 5 200 2 000 5 000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With oir conditioning Room unit(s) Central system Automobiles available:	1 596 471 334 1 68 1 428 1 335	120 17 40 58 58	184 52 32 - 40 40	83 22 - - - 41 41 -	142 20 42 - - 54 54	116 58 42 23 71 71	143 64 21 22 - 123 123	992 400 54 113 59 340 317 23	997 542 184 19 19 501 456 45	389 272 111 95 - 190 171 19	65 46 53 27 10 4 6	9 300 10 600 11 600 9 900 9 700
1 2 3 or more	1 569	40	120 28 10	148 13 	214 24 ~	269 54 	221 76 -	1 049 349 14	842 717 77	158 250 34	34 18 4	8 200 11 400 12 700

Excludes one-family homes on 10 ocres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[With all plumbing facilities					Lacking some or all plumbing facilities							
Bristol	Total	Total	0,50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more			
Owner occupied housing units	10 877	10 811	4 884	5 242	640	45	66	50	11	5	-			
PERSONS ! persons 2 persons 3 persons 4 persons 5 persons Medion Units with roomers, boorders, or lodgers	943 3 033 1 872 2 132 1 485 1 412 3.3	926 3 000 1 861 2 132 1 485 1 407 3.3	920 2 926 875 122 41 2.0 34	6 74 986 2 005 1 403 768 4.3	- - - 41 599 6.9	- 5 40 	17 33 11 - - 5	17 33 - - - - -		- - - - 5 	-			
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	141 1 188 1 348 2 854 1 845 3 501	141 1 188 1 348 2 854 1 829 3 454	54 433 371 1 003 1 039 1 874	80 736 879 1 620 706 1 353	7 12 92 217 84 214	7 6 14 13	- - - 16 47	- - - 9 35	- - - - 12	- - - 7				
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$5,000 to \$6,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more Median	395 216 246 298 220 322 1 750 4 046 2 845 539 \$12 500	376 212 241 298 212 317 1 745 4 035 2 841 534 \$12 500	295 182 216 245 162 224 862 1 465 1 016 217 \$10 900	71 30 25 53 45 88 800 2 254 1 626 250 \$13 300	10 5 71 305 182 67 \$13 800	- - - 5 - 12 11 17	19 4 5 8 5 5 11 4 5	19 4 5 - 8 - 5 - 4 5	11	5				
VALUE-INCOME RATIO Specified awner occupied* Less than 1.5 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or mare Not computed	8 946 2 994 2 323 1 509 740 616 737 27	8 915 2 985 2 323 1 501 740 616 723 27	3 746 1 008 839 604 346 362 565 22	4 610 1 710 1 304 836 353 249 153 5	520 250 170 56 34 5 5	39 17 10 5 7 - -	31 9 8 	26 4 8 - 14	-	5 5 	-			
HEATING EQUIPMENT Steam or hot water	6 770 2 920 685 122 367 13	6 747 2 900 685 122 344 13	2 913 1 486 261 65 155 4	3 453 1 180 404 34 162	354 228 20 23 15	27 6 - 12 -	23 20 - 23 -	18 15 - 17 -	5 - - - 6	5	-			
Renter occupied housing units	6 095	5 932	2 390	2 937	511	94	163	75	88	-	-			
PERSONS 1 person. 2 persons. 3 persons. 4 persons. 5 persons. 6 persons or more. Median. Units with roomers, boarders, or ladgers	1 486 1 650 1 178 850 473 458 2.4	1 371 1 621 1 164 845 473 458 2.5	1 320 996 59 9 6 - 1.4	51 620 1 089 801 289 87 3.2	- 9 30 178 294 5.7	5 7 5 - 77 	115 29 14 5 - 1.2	61 10 4 - -	54 19 10 5 - - 	-	-			
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949	465 776 375 363 778 3 338	465 776 375 363 772 3 184	134 309 191 85 231 1 450	308 398 155 202 396 1 508	8 49 25 63 121 196	15 20 4 13 24 30	 - - 6 154	- - - - - 69	- - - 6 85	- - - -	1 1 1 1			
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$5,000 to \$5,999 \$7,000 to \$9,999 \$16,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or mare	704 323 302 329 413 319 1 547 1 624 473 61 \$8 300	667 290 292 320 401 314 1 504 1 610 473 61 \$8 400	514 173 201 164 178 126 443 425 153 13 \$5 800	141 105 86 139 169 165 880 922 282 48	12 6 -7 17 47 17 145 233 34 - \$10 200	- 6 5 - 7 6 36 30 4 -	37 33 10 9 12 5 43 14 \$4 200	11 17 5 9 - 5 14 14	26 16 5 12 29		1111111			
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied? Less than 10 percent. 10 to 14 percent 20 to 24 percent 25 to 34 percent 25 to 34 percent 35 percent or more Not computed	6 054 588 1 449 1 184 853 638 1 045 297	5 896 557 1 416 1 179 832 616 1 013 283	2 381 173 442 332 323 308 623 180	2 916 341 730 667 451 268 356 103	505 37 215 137 53 40 23	94 6 29 43 5 - 11	158 31 33 5 21 22 32 14	75 14 14 16 11 16 4	83 17 19 5 5 11 16	-	1 1 1 1 1 1 1 1			
HEATING EQUIPMENT Steam or hat water	3 001 1 336 726 65 967	2 920 1 283 721 65 943	1 195 494 283 18 400	1 405 676 381 20 455	260 101 46 22 82	60 12 11 5 6	81 53 5 - 24 -	42 24 5 - 4	39 29 - 20	- - - - - -	- - - -			

*Limited to one-family homes on less than 10 acres and no business on property. *Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

	Data basea on s	umpie, see rexi.	FOI IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ise for derived fi	gures (percent, n	nedicit, etc., und	meaning or sym	0013, SEC 16A11		
Bristol	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Medion
Owner occupied housing units Units with 1 or more bathrooms and	10 877	6	10	157	1 320	3 784	3 463	1 396	741	5.5
complete kitchen facilities for exclusive use, and direct access	10 777	_	6	180	1 327	3 708	3 431	1 442	683	5.5
PERSONS										
l person	943 3 033	6	5 -	64 74	221 671	319 1 142	201 830	76 208	51 108	5.1 5.2
3 persons4 persons	1 872 2 132	_	5	19	187 168	791 810	538 731	218 296 221	119 122	5.2 5.4 5.6 5.9 6.3
5 persons6 persons or more	1 485 1 412 3.3	=	-	- 1.7	41 32 2.2	452 270 3.0	637 526 3.7	377 4.2	134 207 4,3	6.3
PLUMBING FACILITIES BY PERSONS PER ROOM	3.3	•••	•••	1.7	2.2	3.0	3.7		110	
With all plumbing facilities	10 811 4 884	6	10 5	149 56	1 310 882	3 760 1 448	3 444 1 555	1 396 502	736 436	5.5 5.5
0.51 to 1.00	5 242 640	6	-	93	355 67	2 042 253	1 650 233	810 73	286 14	5.5 5.6 5.5
1.51 or more Lacking some or all plumbing facilitles	45 66	-	5	8	6 10	17 24	ة 19	11	- 5	
0.50 or less	50 11	-	-	8 -	10	13 11	14		5 -	
1.01 to 1.50 1.51 or more	5	-	-	-	_	_	5 ~	-	-	-
BEDROOMS										
None and 1	459 3 436	22	17 -	47 39	202 1 074	134 1 593	37 654	37 574	39 1 189	4.2 4.9 5.7 7.1
4 or mare	5 195 1 743	-		-	26	2 107 96	2 299 455	5/4 544	648	7.1
YEAR STRUCTURE BUILT									13	5.2
1969 to March 1970	170 2 541	-	5	21	18 191	93 990	25 791	350 373	193 106	5.6 5.4
1950 to 1959	2 798 5 368	- 6	5 -	35 101	392 719	1 033 1 668	854 1 793	652	429	5.6
COMPLETE BATHROOMS	A 85.			170	, 050	0.404	2 922	1 119	352	5.4
1 and 1 1.2 2 or more Nane or also used by another household	9 304 1 486 87	-	6	172 8	1 253 74 22	3 486 235 40	2 922 509 16	323	331	6.3
VALUE-INCOME RATIO	07	-	-	,	22	40	"			
Specified owner occupied	8 946	ه		81	908 294	2 913 929	3 055 1 097	1 304 438	674 201	5.7 5.7
Less than 1.5 1.5 to 1.9 2.0 to 2.9	2 994 2 323 2 249	- 6	5	30 10 14	212 208	835 736	798 721	345 328	123 236	5.7 5.6 5.7
3.0 or more Not computed	1 353 27		-	27	178 16	408 5	439	187	114	5.6
Renter occupied housing units Units with 1 or more bothrooms and complete kitchen facilities for exclusive use, and direct access	6 095 5 717			1 443	2 008 1 918	1 649	406 388	111	65 61	4.1 4.1
PERSONS										
1 person	1 486		227 50	684 589	259 537	193 356	14 94	10	4 9	3.1 3.8
3 persons 4 persons 4	. 1 178 850	3 7 3 -	9 5	140	548	411 298	41 120	17 32	5 9	4.3 4.6
5 persons6 persons or more	. 458	3 5		-	178 130	224 167	56 81	9 43	6 32	4.6 4.8 5.1
PLUMBING FACILITIES BY PERSONS PER ROOM	. 2.4	1.1	1.1	1.6	2.9	3.2	4.0	4.4	,	,
With all plumbing facilities				1 416	1 998		397	111	65 33	4.1 3.9
0.50 or less 0.51 to 1.00 1.01 to 1.50	2 93	51	178 1 41 9	672 714	791 899 250	549 928	140 210 43	27 77 7	17 15	4.2 4.4
1.51 or more	_ 9.	4] 17	7 5	30	58 10	157 10 5	43			2.0
0.50 or less 0.51 to 1.00	- 7: - 8:	5 -	. 49		5	-	, -	-	-	
1.01 to 1.50 1.51 or more			-	=] =] = =	-	_ =	Ξ	: -
BEDROOMS										
None	- 189	9	1 20 - 366	1 199		57				3.0 4.3
3 or more			-	42	1 744 45	1 070 691	18 414	23 95	- 89	4.3 5.4
YEAR STRUCTURE BUILT 1969 to March 1970							_			3.7
1960 to 1968	-I 108	0 i		429	420	133	20 38	5	- 16	3.7 3.7 4.1
1949 or earlier	4 19		5 242	82 763			25 323	100	45	4.3
COMPLETE BATHROOMS 1 and 1 1/2	5 67	5 9	, , , , , , , , , , , , , , , , , , , ,	, ,	1.00		0.55	100	ŋ.t	4.1
2 or more	11	1] i	1	_	12	6	350 51 11	100	36 25	2.9
GROSS RENT AS PERCENTAGE OF INCOME				•	/3	33	"		_	
Specified renter occupied?			7 291 7 24				397 31	99	61	4.1 4.5
10 to 14 percent	1 44	9 1	9 31 4 21	229	561	459	109	16	25 5	4.3 4.1
20 to 24 percent 25 to 34 percent	63	3 1	0 43 8 28	205	290	246	41	18	-	4.1
35 percent or more	- 1 04	.5	7 137	399	1 267	172	38	7	. 19	3.4 4.6
	<u> </u>				4		L	1		

Limited to one-tamily homes on less than 10 acres and no business on property. 2Excludes one-tamily homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

1	100.0 2200	Owner oc			derived ligures			Renter of				*
Bristol				Mobile								Mobile
5(1310)	Total	1 unit	2 units or more	home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	home or trailer
All occupied housing units	10 877	9 118	1 641	118	6 095	665	2 028	1 552	691	477	682	-
ROOMS												
1 room 2 rooms	6 10	6 5	-	5	122 291	17 23	11 27	14 45	30 67	23 74	27 55	-
3 rooms4 rooms	157 1 320 3 784	81 916 2 954	51 335 811	25 69 19	1 443 2 008 1 649	88 109 184	198 795 814	373 524 479	280 186 118	163 170 32	341 224 22	
5 rooms 6 rooms 7 rooms	3 463 1 396	3 115 1 339	348 57	-	406 111	135 63	138 26 19	100 17	10	10 5	13	-
8 rooms or more	741 5.5	702 5.7	39 5.0	3.9	65 4.1	46 5.0	19 4.5	4.2	3.4	3.4	3.3	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities 0.50 or less	10 811 4 884	9 082 3 839	1 611 970	118 75 32	5 932 2 390 2 937	656 218 357	2 023 693 1 015	1 506 696 705	642 287 327	429 205 193	676 291 340	-
0.51 to 1.00 1.01 to 1.50 1.51 or more	5 242 640 45	4 679 525 39	531 104 6	11	511 94	73 8	264 51	87 18	28	31	28 17	-
Lecking some or all plumbing facilities 0.50 or less	66 50	36 31	30 19	=	163 75	9 4	5 5	46 17 29	49 32 17	48 11 37	6 6 -	-
0.51 to 1.00 1.01 to 1.50 1.51 or more	11 5	5	11 - -	=	88 - -	5 - -	=	- -	- -	-	-	-
BEDROOMS												
None1	22 437	22 322	98	17	81 1 899	_ 116	301	474	21 340	40 282	20 386	-
3	3 436 5 195	2 420 4 741	916 434	100 20	2 897 1 175	238 219 80	1 106 564 53	928 266 26	191 109	101 17	333	-
4 or more YEAR STRUCTURE BUILT	1 743	1 666	77	-	159	80	23	20	-	-	-	
1969 to March 1970	170	156	14	_	489	24	42 80	98 87	37 101	58 137	230 285	-
1965 to 1968	1 205 1 336 2 798	1 114 1 251 2 733	44 39 48	47 46 17	731 349 329	41 40 102	64 167	88 45	27 15	30	100	-
1950 to 1959 1940 to 1949 1939 or earlier	1 857 3 511	1 781 2 083	76 1 420	- 8	812 3 385	150 308	412 1 263	130 1 104	71 440	30 222	19 48	-
INCOME IN 1969												
Less than \$2,000\$2,000 to \$2,999	395 216	238 167	140 49	17	704 323	75 23	136 82	258 68 65	88 46	85 31 48	62 73 51	-
\$3,000 to \$3,999\$4,000 to \$4,999	246 298	179 201 162	67 89 58	8	302 329 413	6 27 9	81 95 136	108 108	51 61 67	19 38	19 55	-
\$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$9,999	220 322 1 750	229 1 370	85 333	8 47	319 1 547	40 171	134 572	63 373	56 139 155	10 109 101	16 183 184	-
\$10,000 to \$14,999 \$15,000 to \$24,999	4 046 2 845	3 509 2 548	508 288	29 9	1 624 473 61	192 102 20	611 167 14	381 110 18	24 4	31 5	39 -	-
\$25,000 or more	\$12 500	515 \$12 900	\$10 000	\$8 700	\$8 300	\$9 700	\$8 800	\$7 900	\$6 600	\$7 200	\$8 100	-
YEAR MOVED INTO UNIT	202	450	151	13	2 233	183	527	549	337	252	385	-
1969 to March 1970 1968 1967	823 748 671	659 643 561	89 77	16 33	888 527	112 63	373 147	181 167	82 53 63	88 27 67	52 70 144	-
1965 and 1966	1 298 1 931	1 191 1 724	81 176	26 31	871 686 454	105 82 71	335 254 236	157 241 96	63 44	19 7	27	-
1950 to 1959	2 917 2 489	2 609 1 688	308 801	-	436	70	152	142	33	23	16	-
GROSS RENT					6 054	624	2 028	1 552	691	477	682	_
Specified renter occupied Less than \$50\$50 to \$59	•••	•••	•••		216 132	10 9	30 31	78 54	12 17	16 10 27	70 11 25	-
\$60 to \$69 \$70 to \$79		•••	• • • • • • • • • • • • • • • • • • • •		219 321 968	4 24 68	46 111 437	71 123 227	46 27 1 58	36 64	14	-
\$80 to \$99 \$100 to \$119 \$120 to \$149	•••		•••		1 384 1 419	70 110	551 485	420 361	197 137	105 109 84	41 217 238	-
\$150 to \$199 \$200 to \$299			• • •	:::	956 211	151 64	252 23	164 50	67 10	21 5	43 -	-
\$300 or more	•••	•••	•••		5 223 \$115	114 \$139	62 \$112	4 \$111	20 \$108	\$116	23 \$143	-
HEATING EQUIPMENT												
Steam or hot water Warm-air furnace	6 770 2 920	5 916 2 318	854 500	102	3 001 1 336	297 209	984 621	605 342	332 85	314 43 85	469 36 142	-
Built-in electric units Floor, wall, or pipeless turnace	685 122	602 92	75 30	8	726 65	54 5 100	165 35 223	190 20 395	90 5 1 79	85 - 35	35	-
Other means	367 13	181 9	178 4	8 -	967 -	-	-	-	-	-	-	-
AIR CONDITIONING			.=.	,,	1 225	143	458	264	99	80	291	-
Room unit(s) Central system None	3 283 158 7 436	2 814 145 6 116	456 13 1 214	13	1 335 93 4 667	6 537	12 1 554	40 1 229	6 570	23 380	397	-
AUTOMOBILES AVAILABLE	, 430	5 ,15										
12	4 048 5 185	3 150 4 641	815 527	83 17	3 293 1 569	270 278	1 124 606	844 320	362 129	272 82	421 154	-
3 or mare	1 117 527	1 035 249	82 259	19	146 1 087	41 97	38 256	43 326	8 176	10 119	113	-

*Excludes one-tamily homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

رًا الله الله الله الله الله الله الله ال		Two-or-more-person households									One-person households		
Bristol	<u> </u>	٨	lale head, wife	present, no r	nonrelatives		Other ma	le head	Female	head			
DI 15101	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	
Owner occupied housing units	10 877	92	1 576	2 360	3 920	1 002	190	76	520	198	447	496	
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities Q.50 or less Q.51 to 1.00 Q.51 to 1.50 Q.51 to 1.50 Q.50 or less Q.50 or less Q.51 to 1.00 Q.51 to 1.00 Q.51 to 1.00 Q.51 to 1.00 Q.51 to 1.50 Q.51 to 1.50 Q.51 to 1.50 Q.51 to 1.50 Q.51 to 1.50 Q.51 to 1.50 Q.51 to 1.50 Q.51 to 1.50 Q.52 to more	10 811 4 884 5 242 640 45 66 50 11	87 46 41 5 - - 5	1 576 332 1 120 124 - - -	2 360 315 1 708 314 23 	3 909 1 807 1 919 167 16 11 5 6	978 828 150 	190 125 49 10 6 	76 47 24 5 - - -	515 332 168 15 - - 5 - -	194 132 57; 5 4 4	447 441 6 - - - - - -	479 479 17 17	
UNITS IN STRUCTURE 1	9 118 1 641 118	69 19 4	1 417 154 5	2 156 194 10	3 484 402 34	693 293 16	143 47 —	43 29 4	394 114 12	99 99 	299 124 24	321 166 9	
INCOME IN 1969 Less han \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$1,999 \$10,000 to \$1,4999 \$15,000 to \$24,999 \$25,000 or more Median	395 216 246 298 220 322 1 750 4 046 2 845 539 \$12 500		5 - - 10 35 373 877 251 25 \$12 100	24 9 5 17 5 32 260 1 152 753 103 \$13 600	16 	66 88 84 116 69 73 221 192 68 25 \$7 100	5 4 - - - 44 74 63 - \$12 800	8 9 5 - - 5 16 28 - - 5	39 5 10 41 10 43 135 124 93 20 \$9 500	14 5 23 12 9 12 30 60 27 6 \$9 400	46 12 30 50 41 61 113 71 5 18 \$6 700	172 84 75 33 41 8 32 18 28 5 5 \$2	
VALUE-INCOME RATIO Specified owner occupied¹ Less than 1.5 1.5 to 1.9 2.0 to 2.4 2.5 to 2.9 3.0 to 3.9 4.0 or more Not computed	8 946 2 994 2 323 1 509 740 616 737 27	69 19 21 10 10 9 -	1 417 261 451 380 200 98 27	2 123 703 654 429 152 128 57	3 391 1 673 957 426 152 108 75	685 97 92 112 58 100 215	143 68 35 20 10 5	43 14 4 - 17 8 -	378 94 53 48 56 57 59	99 27 10 5 13 15 29	281 14 35 45 70 46 71	317 24 11 34 19 33 191	
Renter occupied housing units	6 095	695	1 304	661	837	304	166	11	553	78	855	631	
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	5 932 2 390 2 937 511 94 163 75 88	685 170 494 8 13 10 - 10	1 304 186 871 207 40 	661 27 415 194 25 - - -	832 289 479 53 11 5	290 135 150 - 5 14 9 5	161 53 82 26 - 5 - 5	6 -6 -5 -5	544 159 362 23 	78 51 27 - - - -	773 727 46 - 82 50 32	598 593 5 - - 33 11 22	
UNITS IN STRUCTURE 1 2 to 4 5 to 19 20 or more Mabile hame or trailer	665 3 580 1 168 682	31 393 164 107	133 874 166 131	140 398 94 29	110 542 94 91	27 192 51 34	37 104 14 11	11	65 304 140 44	12 50 11 5	56 396 292 111	54 316 142 119	
GROSS RENT Specified renter occupied? Less than \$50 \$50 to \$59 \$40 to \$59 \$70 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$300 or more No cosh rent	216 132 219 321 968 1 384 1 419 956 211	160 247 143 18	1 292 	651 - - 32 57 164 171 163 32 5 5	832 5 25 33 155 239 187 127 31	300 12 14 25 29 34 77 50 26 5	166 - 5 - 13 23 32 30 34 7 - 22	55	553 12 11 15 13 130 96 170 75 16	78 - 5 8 - 27 15 6 5 - - 12	855 41 40 56 77 180 241 107 76 11	621 140 41 69 58 138 138 59 47 26 - - 43	
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ² Less than \$5,000 Less than 20 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed \$5,000 to \$9,999 Less than 20 percent 20 to 24 percent 35 percent or more Not computed \$10,000 to \$14,999 Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$10,000 to \$14,999 Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed	6 054 1 648 75 163 288 97- 148 2 265 1 201 507 333 1 618 1 455 11 11 11 11 11 12 48 48	121 4 5 39 62 11 190 190 1199 16 5 71 16 16 8 168 168 164 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 292 81 12 10 9 50 	651 11 	832 47 5 5 32 - 258 178 43 18 8 4 15 331 301 20 10 196 191	300 125 5 14 15 82 82 9 100 44 27 10 5 5 14 50 	166 18 - 10 4 4 71 36 15 7 - 13 65 65 - - - 12 7	111 5 5 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	553 295 11 200 39 213 12 162 59 70 23 35 5 5 82 62 5 5 10 14	78 20 20	855 362 11 51 92 173 35 411 199 112 65 15 20 66 66 66	621 563 27 58 74 333 71 54 25 24 	

*Limited to one-family homes on less than 10 ocres and no business on property. ** **Excludes one-family homes on 10 ocres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

	Logia pasea on	sample, see text.	ror minimum bi	ase for derived ti	gures (percent, t	median, etc.) and	meaning of sym	bols, see text)		
Bristol	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	10 877	943	3 033	1 872	2 132	1 485	761	448	203	3.3
BEDROOMS None and 1	459 3 436 5 195 1 743		149 1 726 1 204 118	22 575 1 029 150	25 564 1 403 268	1 063	- 194 334	- - 226 297	- 19 168	1.4 2.2 3.7 5.2
YEAR STRUCTURE BUILT 1969 to Morch 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1930 or earlier	170 1 205 1 336 2 798 1 857 3 511	65 45 126 234 473	35 216 286 694 611	51 211 197 507 348 558	41 367 334 569 321 500	28 219 298 445 188 307	83 92 251 96 239	10 34 65 135 46 158	5 10 19 71 13 85	3.5 3.8 3.9 3.6 2.7 2.7
UNITS IN STRUCTURE 1 2 or more	9 118 1 641	620 290	2 358 625	1 582 278	1 907 213	1 350 124	705 56	393 55	203	3.5 2.3
Mobile home or troiler COMPLETE BATHROOMS	118	33	50	12	12	່ຳຳ	-	-	-]	2.0
1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	9 304 1 390 96 87	827 58 9 25	2 724 190 31 28	1 712 170 7 12	1 767 347 18 7	1 183 311 11 8	610 188 13 -	333 85 7 7	148 41 	3.1 4.3
HOUSEHOLD COMPOSITION Twe-er-mere-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Femole head Under 65 years 65 years and over Femole head Under 65 years 65 years and over Coe-person households VALUE-INCOME RATIO	9 934 8 950 92 1 576 2 360 3 920 1 002 266 190 76 718 520 198 943	943	3 033 2 520 40 211 145 1 307 817 140 97 43 373 267	1 872 1 640 244 199 279 1 003 135 43 19 24 189 125 64	2 132 2 019 20 673 478 804 44 113 9 4 100 87 13	1 485 1 418 3 285 714 410 6 444 39 5 23 13 10	761 738 - 147 388 203 - 10 10 - 13 13 - 	448 427 5 43 236 143 	203 188 18 120 50 6 6 6 7 9	3.5 3.7 4.1 4.9 3.2 2.1 2.5 2.5 2.5 2.5 2.4 1.0
Specified owner occupied* Less than 1.5	8 946 2 994 2 323 1 509 740 616 737 27	598 38 46 79 89 79 262 5	2 293 659 589 337 168 229 300	1 556 615 383 280 115 91 61	1 882 672 563 345 156 101 45	1 332 453 389 257 116 78 39	694 256 196 145 53 29 15	388 223 99 36 19 - 11	203 78 58 30 24 9 4 -	3.5 3.8 3.7 3.5 2.5 1.9
Renter occupied housing units BEDROOMS	6 095	1 486	1 650	1 178	850	473	221	178	59	2.4
None	81 1 899 2 897 1 334	81 1 101 263 40	627 688 135	128 978 148	26 589 404	17 250 243	- 54 180	75 130	- - 54	1.4 3.0 4.4
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	489 731 349 329 812 3 385	93 191 115 46 153 888	177 247 108 66 164 888	125 132 55 61 137 668	52 89 26 72 131 480	14 26 24 34 119 256	23 29 4 30 47 88	5 7 7 20 46 93	10 10 - 15 24	2.4 2.2 2.1 3.4 3.1 2.4
UNITS IN STRUCTURE 1 2 3 and 4 5 to 9 10 to 19 20 or more	665 2 028 1 552 691 477 682	110 302 410 252 182 230	115 484 437 214 132 268	143 396 324 110 108 97	121 372 223 57 27 50	52 236 102 41 17 25	49 124 14 17 5 12	51 85 36 - 6	24 29 6 - - -	3.3 3.1 2.3 1.9 1.9
COMPLETE BATHROOMS 1 and 1 1/2 2 or more None or also used by another household	5 675 111 309	1 323 23 171	1 626 23 57	1 094 7 48	806 20 13	417 13 20	199 4 -	153 13 -	57 8 -	2.4 1.4
HOUSEHOLD COMPOSITION Twe-or-mere-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 65 years and over Under 65 years 65 years and over Femüle head Under 65 years 65 years and over Femüle head Under 65 years 65 years not over 56 years not over Gese-person households	4 609 3 801 695 1 304 661 837 304 177 166 11 631 553 78	1 486	1 650 1 251 327 281 53 363 227 79 74 5 320 264 56	1 178 957 221 412 62 199 63 47 47 174 152	850 730 119 305 155 155 164 10 6 104 104	473 431 15 154 178 84 - 22 22 - 20 20	221 202 77 108 17 - 13 13 - 6 6	178 178 13 57 76 32 	59 52 	3.1 3.2 2.6 3.4 4.8 2.8 2.2 2.7 2.7 2.7 2.5 2.6
GROSS RENT AS PERCENTAGE OF INCOME Specified rester occupied? Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 20 to 24 percent 23 to 34 percent 35 percent or more Not computed	6 054 588 1 449 1 184 853 638 1 045 297	1 476 54 153 141 245 231 521 131	1 646 193 423 362 176 157 266 69	1 178 193 277 245 186 133 112 32	845 80 239 172 136 71 109 38	473 35 201 133 54 18 14	215 23 71 55 34 22 6 4	162 4 65 55 22 6 10	59 6 20 21 - 7 5	2.4 2.7 3.0 2.9 2.5 2.1 1.5

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Bristol	Total	Less than 2 months	2 up to 6 months	6 months or more	Bristol	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	57	13	29	15	Vacant for rent	365	192	117	56
ROOMS					ROOMS				
1 to 3 rooms	2 - 25 19 11	- 9 4 	7 15 7	2! 9 - 4	1 room	25 26 151 81 69	21 18 64 60 29	4 8 59 18 22	- 28 3 18
PLUMBING FACILITIES					6 rooms7 rooms or more	9	-	4	-
With all plumbing facilitiesLacking some or all plumbing facilities	57 -	13	29	15	PLUMBING FACILITIES				
BEDROOMS None and 1					With all plumbing facilitiesLacking some or all plumbing facilities	337 28	167 25	114 3	56 -
24 or more	- 17 16	17	16	-	BEDROOMS	:			
YEAR STRUCTURE BUILT		i			None 1 2	34 204 62	34 79 45	91	34 17
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	11 14 17 15	4 - 5 4	3 9 10 7	4 5 2 4	3 or more YEAR STRUCTURE BUILT	45	29	16	-!
UNITS IN STRUCTURE					1969 to March 1970 1960 to 1968	151 25	37 11	71 14	43
12 or more	51 6	13	25 4	13 2	1950 to 1959 1949 or earlier	185	142	2 30	13
HEATING EQUIPMENT					UNITS IN STRUCTURE				
Steam or hot water	3	9 - 4 - - -	22 3 4 - -	15 - - - -	1 2 to 4 5 to 9 10 to 19 20 or more	33 96 37 69 130	9 64 37 46 36	21 26 - 4 66	3 6 7 19 28
SALES PRICE ASKED					RENT ASKED				
Specified votant for sole* Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$55,000 to \$49,999 \$50,000 ar more Median price asked	25 19 7	13 - - - 5 4 4 - -	25 - - 15 7 3 - -	13 - - 5 8 - -	Specified vacant for rent2 Less than \$50 \$50 to \$59 \$60 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 or mare Median rent asked	357 13 21 52 42 30 98 101 - \$126	192 13 12 39 21 23 49 35 - \$110	109 5 7 18 7 38 34 - \$134	56 -4 6 3 -11 32

^{*}Limited to one-family homes on less than 10 acres and no business on property.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

			Sales price a	sked – Vacan	tor sale				Ren	t asked	Vacant to	r rent²		
Bristol	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	51	-	-	25	19	7	-	357	34	52	42	128	101	-
PLUMBING FACILITIES							-							
With all plumbing facilities Lacking some or all plumbing facilities	33	-		-	33	-	-	295 50	13 33	17	78	142	62 -	-
BEDROOMS							Ì							- 1
None and 1	- 17 16	- - -		-	17 16	- - -	- - -	238 62 45	46 - - -	17 - - -	33 17 28	109 16 17	33 29 -	-
YEAR STRUCTURE BUILT														
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier.	11 14 15 11	- - -	-	3 14 8 -	4 - 4 11	4 - 3 -	 	143 25 4 185	5 - - 29	- 3 - 49	- 3 39	52 15 4 57	86 4 11	-
UNITS IN STRUCTURE	1						1							1
1	 	•••	•••	•••	•••	•••		25 96 106 130	- 6 23 5	7 20 20 5	7 28 4 3	7 35 16 70	4 7 43 47	-
INCLUSION OF UTILITIES IN RENT														
All utilities includedSome or no utilities included			•••					74 283	11 23	15 37	9 33	23 105	16 85	

Limited to one-tamily homes on less than 10 acres and no business on property. ²Excludes one-tamily homes on 10 acres or more.

²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	~hh-≈
Self-enumeration and census	
questionnaire	App-2
Comparability with 1960 data	App-2
	A 0
LIVING QUARTERS	App-3
Housing units	App-3
Group quarters	App-3
Rules for mobile homes, hotels,	
rooming houses, etc	App-3
Institutions	App-4
	Hel
OCCUPANCY AND VACANCY	
CHARACTERISTICS	App-4
Occupied housing units	App-4
Race	• •
	App-4
Spanish heritage	App-4
Tenure	App-4
Year moved into unit	App-4
Vacant housing units	App-4
Vacancy status	App-5
Duration of vacancy	App-5
- Salation of Favority	whh-0
}	
UTILIZATION	
CHARACTERISTICS	App-5
Persons	App-5
Rooms	App-5
Persons per room	App-5
Bedrooms	App-5
STRUCTURAL AND PLUMBING	
CHARACTERISTICS	Арр-5
Direct access	App-5
Complete kitchen facilities	App-5
Year structure built	• •
Units in structure	App-6
Elevator in structure	App-6
Plumbing facilities	
Complete bathrooms	
1	
{	
EQUIPMENT, FUELS, AND	
APPLIANCES	App-6
Heating equipment	
Air conditioning	App-7
Automobiles available	App-7
Automatic clothes washing	rr ·
machine	App-7
Clothes dryer	
Dishwasher	
Home food freezer	
Owned second home	
Owned second nome	App-7
Į.	
FINANCIAL	
CHARACTERISTICS	Ann.7
Value	
· Value	. App-7

CENEDAL

Gross rent	App-8
Rent asked	App-8
Value-income ratio	App-8
Gross rent as percentage of	
income	App-8
HOUSEHOLD	
CHARACTERISTICS	App-8
Head of household	App-8
Household composition	App-8
Nonrelative	App-9
Family or primary individual	App-9
Income in 1969	App-9
FACSIMILES	App-10
Housing Pages in the 1970	
Census Questionnaires	App-10
Respondent Instructions for the	
Housing Questions in the 1970	Ann 12
Census	App-13

GENERAL

Self-enumeration and census questionnaire.-As stated in the introductory text of this report, the 1970 census was conducted primarily through selfenumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.--Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechancial refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas). heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.-A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family. one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.— Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States — Arizona, California, Colorado, New Mexico, and Texas — household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, households heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.-Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Yearround" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered yearround. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant yearround units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers, utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms. - (See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.-(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which airconditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked,—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude onefamily houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.-The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no nonrelatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.— Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

A. How many living quarters, occupied and vacant, are	H9. Are your living quarters—	FOR CENSUS
at this address?	O Owned or being bought by you or by someone else	ENUMERATOR'S USE
O One	in this household? Do not include cooperatives and	ONLY
O 2 apartments or living quarters	condominiums here.	a4. Block a5. Serial
3 apartments or living quarters	A cooperative or condominium which is owned or being	number number
4 apartments or living quarters	bought by you or by someone else in this household?	N I
O 5 apartments or living quarters	O Rented for cash rent?	N 600060006
O 6 apartments or living quarters	O Occupied without payment of cash rent?	N 100010001
O 7 apartments or living quarters	C Occupied without payment of cool form	200020002
O 8 apartments or living quarters		300030003
O 9 apartments or living quarters	H10a. Is this building a one-family house?	1 400040004
O 10 or more apartments or living quarters	O Yes, a one-family house	N
O This is a mobile home or trailer	O No, a building for 2 or more families	N ·
<u> </u>	or a mobile home or trailer	N 500050005
• 2		600060006
	 b. If "Yes"— is this house on a place of 10 acres or more, 	700070007
Answer these questions for your living quarters	or is any part of this property used as a commercial	N 800080008
	establishment or medical office?	N 900090009
H1. Is there a telephone on which people in your living	O Yes, 10 acres or more	N
quarters can be called?	O Yes, commercial establishment or medical office	
○ Yes → What is	O No, none of the above	B. Type of unit or quarters
O No the number?	,	VE .Ve or mur or deservers
Phone number		Occupied
	H11. If you live in a one-family house which	O First form
H2, Do you enter your living quarters-	you own or are buying—	O Continuation
O Directly from the outside or through	What is the value of this property; that is, how much	
a common or public hall?	do you think this property (house and lot) would sell for	Vacant
O Through someone else's living quarters?	if it were for sale?	O Regular
	O Less than \$5,000 If this house	O Usual residence
	O \$5,000 to \$7,499 is on a place	elsewhere
H3. Do you have complete kitchen facilities?	O \$7,500 to \$9,999 of 10 acres or	
Complete kitchen facilities are a sink with piped	more, or if	Group quarters
water, a range or cook stove, and a refrigerator.	O \$10,000 to \$12,499 any part of	O First form
O Yes, for this household only	O \$12,500 to \$14,999 this property	O Continuation
O Yes, but also used by another household	O \$15,000 to \$17,499 is used as a	
O No complete kitchen facilities for this household	O \$17,500 to \$19,999 commercial establishment	For a vacant unit, also fill
	O \$20,000 to \$24,999 or medical	C, D, A, H2 to H8, and
H4. How many rooms do you have in your living quarters?	O \$25,000 to \$34,999 office, do	H10 to H12
Do not count bathrooms, porches, balconies, fayers,	O \$35,000 to \$49,999 not answer	N
balls, or balf-rooms.	O \$50,000 or more this question.	N
O 1 room O 6 rooms		Ŋ
O 2 rooms O 7 rooms		Na Mariana
O 3 rooms O 8 rooms	H12. Answer this question if you pay rent for your living quarters.	C. Vacancy status
O 4 rooms O 9 rooms or more	a. If rent is paid by the month—	Year round
O 5 rooms	What is the monthly rent?	O For rent
		O For sale only
H5. Is there hot and cold piped water in this building?	Write amount here00 (Nearest dollar)	O Rented or sold, not
-	W THE AMOUNT DETE	occupied
O Yes, hot and cold piped water in this building	and (O Held for occasional use
O No, only cold piped water in this building	O Less than \$30	O Other vacant
O No piped water in this building	Fill one circle 0 \$30 to \$39	N a same
	0 \$40 to \$49	O Seasonal
H6. Do you have a flush toilet?	→ { ○ \$50 to \$59	O Migratory
O Yes, for this household only	O \$60 to \$69	K1 ■
Yes, for this nousehold only Yes, but also used by another household	O \$70 to \$79	Ν
No flush toilet	O \$80 to \$89	D. Moriths vacant
C 1.0 Indail Foliat	O \$90 to \$99	O Less than 1 month
		O 1 up to 2 months
UT Do non home a bankent	O \$100 to \$119	O 2 up to 6 months
HZ. Do you have a bethtub or shower?	O \$120 to \$149	O 6 up to 12 months
O Yes, for this household only	○ \$150 to \$199 ○ \$200 to \$249	O 1 year up to 2 years
O Yes, but also used by another household	O \$200 to \$249	O 2 years or more
O No bathtub or shower	○ \$300 or more	2 700.3 67 11.010
	(O \$300 or more	C/O 0 0
H8. Is there a basement in this building?	b. If rent is not paid by the month	N^{-1}
O Yes	What is the rent, and what period of time does it cover?	N
O No, built on a concrete slab		N
O No, built in another way (include mobile homes	\$ mass	[3]
and trailers)	.uu per	. N
1	(Nearest dollar) (Week, balf-month, year, etc.	JK1

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size)

	H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for— a. Electricity? Yes, average monthly cost is No, included in rent No, electricity not used b. Gas? Yes, average monthly cost is No, included in rent No, on included in rent No, gas not used c. Water? Yes, yearly cost is No, included in rent or no charge Yearly cost	H19. Do you get water from— A public system (city water department, etc.) or private company? An individual well? Some other source (a spring, creek, river, cistern, etc.)? H20. Is this building connected to a public sewer? Yes, connected to public sewer No, connected to septic tank or cesspool No, use other means H21. How many bathrooms do you have? A complete bathroom is a room with flush toiles, bathsub or shower, and wash basin with piped water. A ball bathroom has at least a flush toiles or bathtub or shower,	
	d. Oil, coal, kerosene, wood, etc.? Yes, yearly cost is No, included in rent No, these fuels not used H14. How are your living quarters heated? Fill one circle for the kind of heat you use most. Steam or hot water system Central warm air furnace with ducts to the individual rooms, or central heat pump Built-in electric units (permanently installed in wall, ceiling, or haseboard)	but does not have all the facilities for a complete bathroom. No bathroom, or only a half bathroom 1 complete bathroom 1 complete bathroom, plus half bath(s) 2 complete bathrooms 2 complete bathrooms, plus half bath(s) 3 or more complete bathrooms	15 percent
15 and 5 percent	Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe——— None, unit has no heating equipment	H22. Do you have air-conditioning? O Yes, 1 individual room unit O Yes, 2 or more individual room units O Yes, a central air-conditioning system O No H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home. O None	_
	H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. 1969 or 1970 1950 to 1959 1965 to 1968 1940 to 1949 1960 to 1964 1939 or earlier H16. Which best describes this building? Include all apartments, flats, etc., even if vacant. A one-family house detached from any other house A one-family house attached to one or more houses A building for 2 families A building for 5 to 9 families	1 automobile 2 automobiles 3 automobiles or more	
	A building for 10 to 19 families A building for 20 to 49 families A building for 50 or more families A mobile home or trailer Other— Describe On a city or suburban lot?— Skip to H19 On a place of less than 10 acres? On a place of 10 acres or more? H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to— Less than \$50 (or None) \$5,500 to \$4,999 \$5,000 to \$9,999		

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size)

in addition to the rent entered in H12, do you also pay for— a. Electricity? O Yes, average monthly cost is	b. If 4 or more stories— Is there a passenger elevator in this building?
b. Gas? O Yes, average monthly cost is	O Yes O No
No, included in rent No, gas not used	H25a. Which fuel is used most for cooking? (From underground pipes
c. Water?	Gas serving the neighborhood, O Coal or coke O
O Yes, yearly cost is \$.00	(Bottled, tank, or LP O Wood O Electricity O Other fuel O
No, included in rent or no charge Yearly cost	Fuel oil, kerosene, etc O No fuel used O
d. Oil, coal, kerosene, wood, etc.?	b. Which fuel is used most for house heating?
O Yes, yearly cost is	(From underground pipes
O No, these fuels not used	Gas serving the neighborhood. O Coal or coke O
	Bottled, tank, or LP O Wood O Electricity O Other fuel O
H14. How are your living quarters heated?	Electricity O Other fuel O Fuel oil, kerosene, etc O No fuel used O
Fill one circle for the kind of heat you use most. O Steam or hot water system	
 Central warm air furnace with ducts to the individual 	c. Which fuel is used most for water heating?
rooms, or central heat pump	From underground pipes
 Built-in electric units (permanently installed in wall, ceiling, or baseboard) 	Gas serving the neighborhood. O Coal or coke O Bottled, tank, or LP O Wood O
	Electricity O Other fuel O
O Floor, wall, or pipeless furnace	Fuel ail, kerosene, etc O No fuel used O
O Room heaters with flue or vent, burning gas, oil, or kerosene	H26. How many bedrooms do you have?
 Room heaters <u>without</u> flue or vent, burning gas, oil, or kerosene (not portable) 	Count rooms used mainly for sleeping even if used also for other purposes.
Fireplaces, stoves, or portable room heaters of any kind	O Na bedroom O 3 bedrooms
Fireplaces, stoves, or portable room neaters of any king	O 1 bedroom O 4 bedrooms
In some other way—Describe ———	O 2 bedrooms O 5 bedrooms or more
O None, unit has no heating equipment	H27a. Do you have a clothes washing machine?
H15. About when was this building originally built? Mark when the building	Yes, automatic or semi-automatic Yes, wringer or separate spinner
was first constructed, not when it was remodeled, added to, or conve	
O 1969 or 1970 O 1950 to 1959	h Daniel Lands
O 1965 to 1968 O 1940 to 1949 O 1960 to 1964 O 1939 or earlier	b. Do you have a clothes dryer?
O 1960 to 1964 O 1939 or earlier	O Yes, electrically heated O Yes, gas heated
H16. Which best describes this building?	O No
Include all apartments, flats, etc., even if vacant.	Do you have a dishwashes (built in an Annichta)?
A one-family house detached from any other house A one-family house attached to one or more houses	c. Do you have a dishwasher (built-in or portable)? • Yes • No
A building for 2 families	
A building for 3 or 4 families	d. Do you have a home food freezer which is separate from your refrigerator?
A building for 5 to 9 families	O Yes O No
O A building for 1C to 19 families	H28a. Do you have a television set? Count only sets in working order.
A building for 20 to 49 families A building for 50 or more families	O Yes, one set
· ·	O Yes, two or more sets
A mobile home or trailer	O No
Other—	b. If "Yes"— Is any set equipped to receive UHF broadcasts,
Describe	that is, channels 14 to 83?
H17. Is this building—	O Yes O No
On a city or suburban lot?—Skip to H24 On a place of less than 10 acres?	H29. Do you have a battery-operated radio?
O On a place of 10 acres or more?	Count car radios, transistors, and other battery-operated sets in working
H18 Jethyang 1060 didenter of around lineatests and attends	order or needing only a new battery for operation.
H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—	O Yes, one or more O No
O Less than \$50 (or None) \$2,500 to \$4,999	H30. Do you (or any member of your household) own a second home or other
○ \$50 to \$249 ○ \$5,000 to \$9,999	living quarters which you occupy sometime during the year?
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FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark Yes and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.

Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.

- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark hot water even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of Also used by another household.
- H8. A house has a basement if there is enclosed space in which persons can walk upright under all or part of the building. A house on a concrete slab has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H10. A commercial establishment is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark Yes, 10 acres or more.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
 - If you pay rent by the month, write in the amount of rent and fill one circle.
 - b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

H14. This question refers to the type of heating equipment and not to the fuel used.

A heat pump is sometimes known as a reverse cycle system.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater—not a built-in electric unit.

H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.

H17. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a public system. If a well provides water for five or fewer houses or apartments, mark an individual well.
- H20. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an individual room unit for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a central system for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
 - b. Do not count elevators used only for freight.
- H25. Gas from underground pipes is piped in from a central system such as a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the Yes circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

SOURCES OF ERROR	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY	Δnn-16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renteroccupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for nonresponses and inconsistencies is given for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5percent sample by designating every fourth 20-percent sample unit as a member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	. 20
Tenure	1	Air conditioning	. 15
Race	4	Automobiles available	
Spanish heritage		Second home	. 5
Year moved into unit	15	Clothes washing machine	. 5
		Clothes dryer	. 5
VACANCY CHARACTERISTICS		Dishwasher	. 5
Vacant for sale	20	Home food freezer	. 5
Vacant for rent			
Duration of vacancy		FINANCIAL CHARACTERISTICS	
Edition of Vacancy	20	Value	. 20
ITH IZATION OUADA OTEDIOTIOS		Sales price asked	_
UTILIZATION CHARACTERISTICS Number of rooms		Gross rent	
	20	Rent asked	. 20
Size of household (persons)	20	Inclusion of utilities	
Persons per room		in rent	. 20
bedrooms	ם פ	Value-income ratio	. 20
Di i i i i i i i i i i i i i i i i i i		Gross rent as percentage	
PLUMBING CHARACTERISTICS		of income	. 20
Plumbing facilities			
Complete bathrooms	15	HOUSEHOLD CHARACTERISTICS	3
		Household composition	
STRUCTURAL CHARACTERISTIC	s	Income	
Complete kitchen	İ	mcome .,	
facilities			
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

	STAGET
1 2 3	Male Head With Own Children Under 18 1-person household 2-person household 3-person household
	•
6	6-or-more-person house- hold
7-12	Male Head Without Own Children Under 18 1-person to 6-or-more- person households
13-18	Female Head 1-person to 6-or-more- person households
	STAGE II
19 20	<i>Owner Occupied</i> Negro Not Negro
21	Renter Occupied Negro

Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

22

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

- For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
- 2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

- through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.
- For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated N/2). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to N/2. Subtract this standard error from N/2. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between N/2 and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to N/2, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of N/2 and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated .	Number of housing units in area ²									
number ¹	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000			
50	15	15	15	15	15	15	15			
100	20	20	20	20	20	20	20			
250	30	30	30	30	30	30	30			
500	45	45	45	45	45	45	45			
1,000	60	60	65	65	65	65	65			
2,500	90	95	100	100	100	100	100			
5,000	10 0	130	140	140	140	140	140			
10,000	***	150	190	200	200	200	200			
15,000		150	230	240	240	240	240			
25,000			270	300	310	310	320			
50,000			320	400	440	440	440			
75,000	Į		270	450	520	540	540			
100,000		•••		490	600	620	630			

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated	Base of percentage									
percentage	500	1,000	2,500	10,000	25,000	100,000	250,000			
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1			
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1			
0 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1			
5 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2			
60	4.5	3.2	2.0	1.0	0.6	0.3	0.2			

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE D. Factor to be Applied to Standard Errors

· · · · •	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—			
Characteristic ¹	20 percent	20 15 5		20 percent	15 percent	5 percent		
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES				
Year moved into unit		1.1		Heating equipment	0.8	0.9		
Duration of vacancy	0.8		1.7	Air conditioning		1.1	•••	
				Automobiles available		1.0	•••	
UTILIZATION CHARACTERISTICS				Appliances			1.9	
Rooms	1.0	1.1	2.1					
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS				
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1	
Bedrooms			2.1	Value-income ratio	1.0	1.2		
				Gross rent	0.9	1.1	2.1	
PLUMBING CHARACTERISTICS				Gross rent as percentage of income	1.0	1.2	•••	
Complete bathrooms		1.1		Sales price asked	1.1		2.5	
Plumbing facilities	1.0	•••	•••	Rent asked	1.1		2.5	
STRUCTURAL CHARACTERISTICS		:		HOUSEHOLD CHARACTERISTICS				
Units in structure	0.8	0.9	1.7	Household composition	0.6	0.7	***	
Year structure built	0.9	1.0		Income in 1969	1.0	1.2	2,3	
				ALL OTHERS	1.0	1.2	2.2	

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I. HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Crosstabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places of 1,000 inhabitants or more.

Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and crossclassified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II. SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural proverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tabulated for the approximately 35,000 tabulated for the approximately 35,000 tabulated for states; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

U.S. DEPARTMENT OF COMMERCE Social and Economic Statistics Administration BUREAU OF THE CENSUS Weshington, D.C. 20233



OFFICIAL BUSINESS

Table	
1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
 7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

BROCKTON, MASS.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-33



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Daniel B. Levine, Acting Deputy Associate Director
David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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1970 (ENSUS OF HOUSING

Metropolitan Housing Characteristics

BROCKTON, MASS.
STANDARD METROPOLITAN
STATISTICAL AREA

	For list of contents see page VIII
Table	
1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

LIST OF HC(2) REPORTS

Report		Report		Report	ı
number	Area	number	Area	number	Area
1		l			Ì
1	United States and Regions	43	Chattanooga, Tenn,-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, III. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-KyInd. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, PaN.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, GaAla. SMSA	92	Huntington-Ashland, W. VaKy¡Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
1		}	on parametry row oner	34	Ribidiapolis, tild. Sirion
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-III. SMSA	97	Jacksonville, Fla. SMSA
] 14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, III. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, GaS.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, MoKans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, MinnWis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA		Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, IndKy. SMSA	109	Lansing, Mich. SMSA
26	Binghamton, N.YPa. SMSA	68	Fall River, MassR.1. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. DakMinn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, III. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, MassN.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgment Cons CMCA	70	F		
32	Bridgeport, Cann. SMSA Bristal, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
33	Brockton, Mass. SMSA	74	Fort Smith, ArkOkla. SMSA	116	Lima, Ohio SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
35	Bryan-College Station, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
1 33	or year-conlege station, 18x. Signor	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, KyInd. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, III. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubback, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	1 84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report	Area	Report number	Area	Report number	
1			7104	110111201	7.1154
407					
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass Conn. SMSA
128	Mansfield, Ohio SMSA	170	·	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA		Portland, OregWash. SMSA	213	Steubenville-Weirton, Ohio- W. Va. SMSA
130	Memphis, TennArk. SMSA		Providence-Pawtucket-Warwick, R.IMass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	1/3	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, TexArk: SMSA
137	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
j 139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, III. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA		St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, MoIII. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	New Orleans, La. SMSA		Salt Lake City, Utah SMSA	232	Washington, D.CMdVa. SMSA
149	New York, N.Y. SMSA		San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
150	Newark, N.J. SMSA		San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA		San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. VaOhio SMSA
153	Norwalk, Conn. SMSA		San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA		San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA		Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, DelN.JMd. SMSA
157	Omaha, NebrIowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA		Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensborg, Ky. SMSA		Seattle-Everett, Wash. SMSA		York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA		Sherman-Denison, Tex. SMSA		Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA		Shreveport, La. SMSA		-
					Caguas, Puerto Rico SMSA
	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA		Mayagüez, Puerto Rico SMSA
163	Peoria, III. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA		South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, PaN.J. SMSA		Spokane, Wash. SMSA		ì
166	Phoenix, Ariz. SMSA		Springfield, III. SMSA		1
167	Pine Bluff, Ark. SMSA		Springfield, Mo. SMSA		
1 158	Pittsburgh, Pa. SMSA	210	Springfield, Ohio SMSA		ı

TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS Year moved into unit Duration of vacancy	1, 11*, 19† –	2, 12*, 20t	3, 13*, 21† –	_ g1	- 9	6, 16*, 24† 9		- -	-	9
UTILIZATION CHARACTERISTICS Number of rooms Size of household (persons) Number of bedrooms Persons per room	1, 11*, 19† 1, 11*, 19† 1, 11* 1, 11*	2, 12*, 20† 2, 12*, 20† 2, 12* 2, 12* 2, 12*, 20†	3, 13*, 21† 3, 13*, 21† 3, 13* 4, 14*, 22†	5, 15*, 23† 4, 14*, 22† – –	5, 15*, 23† 5, 15* 5, 15*	6, 16*, 24† 8, 18*, 26† 6, 16* 6, 16*, 24†	8, 18*, 26† - 7, 17*, 25†	5, 15*, 23† 8, 18* 4, 14*, 22†	9 9 	- 10
PLUMBING CHARACTERISTICS Plumbing facilities	- 1, 11*, 191 1, 11*, 191	2, 12*, 20† 2, 12*, 20†	4, 14*, 22† –	- -	5, 15*, 23† 5, 15*, 23†	6, 16*, 24† —	7, 1,7*, 25† —	- 4, 14*, 22† 8, 18*, 26†	9 -	10
STRUCTURAL CHARACTERISTICS Units in structure Year structure built Elevator in structure	1, 11*, 19† –	6, 16*, 24† 2, 12*, 20† 2, 12*	6, 16*, 24† 3, 13*, 21†	6, 16*, 24† 4, 14*, 22†	6, 16*, 24† 5, 15*, 23† –	6, 16*, 24† —	7, 17*, 25† - -	8, 18*, 26† 8, 18*, 26† –	9 9 -	10 10
EQUIPMENT AND APPLIANCES Heating equipment Air conditioning Automobiles available Second home Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer	1, 11*, 19† - - - -	2, 12*, 20†	3, 13*, 21t 3, 13*, 21t 3, 13* 3, 13* 3, 13* 3, 13* 3, 13* 3, 13*	4, 14*, 22†	- - - - - -	6, 16*, 24† 6, 16*, 24† 6, 16*, 24† - - -	 	11111	9	
FINANCIAL CHARACTERISTICS Value Value-income ratio Gross rent Gross rent as percentage of income Gross rent as percentage of income by income Sales price asked Rent asked Inclusion of utilities in rent	-	2, 12*, 20†	1, 11*, 19t 	1, 11*, 19† 4, 14*, 22† 2, 12*, 20† 4, 14*, 22†	1, 11*, 19† 5, 15*, 23† 2, 12*, 20† 5, 15*, 23†	6, 16*, 24† - - - - - 10	1, 11*, 19t 7, 17*, 25t 7, 17*, 25t — 7, 17*, 25t —	8, 18*, 26†	 9 9	
HOUSEHOLD CHARACTERISTICS Household composition by age of head Income in 1969				7, 17*, 25† 4, 14*, 22†		7, 17*, 25† 6, 16*, 24†	1	8, 18*, 26† 3, 13*, 21†		-

 $^{^{1}\}mbox{Vacant units tabulated by plumbing facilities only.}$

INTRODUCTION

APPENDIXES

Α.	Area Classifications	Арр-
В.	Definitions and Explanations of Subject Characteristics	App-
c.	Accuracy of the Data	App-1
D.	Publication and Computer Summary Tape Program	App-20

GENERAL	٧
Organization of the text	٧
Content of the tables	٧
Sample size	٧
Derived figures (medians, etc.)	۷I
Symbols	۷I
Boundaries	VI
DATA COLLECTION PROCEDURES	VI
PROCESSING PROCEDURES	VII

GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).-Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal partsone-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Brockton, Mass. STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 33]

page

MAP

Counties, Standard Metropolitan Statistical Areas, and Selected Places

ΧI

INDEX OF TABLES

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26	
		Pages	Pages	Pages	
Total SMSA	A B	1 to 9 10 to 18	- -		

CONTENTS—Continued

LIST OF TABLES

Units: 1970

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language]

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- Value of Owner Occupied Housing Units: 1970

 Gross Rent of Renter Occupied Housing Units: 1970

 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970

 Rooms in Owner and Renter Occupied Housing
- 6 Units in Structure for Owner and Renter Occupied Housing Units: 1970
- 7 Household Composition for Owner and Renter Occupied Housing Units: 1970
- 8 Persons in Owner and Renter Occupied Housing Units: 1970
- 9 Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
- 10 Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
- Value of Owner Occupied Housing Units With Negro Head of Household: 1970
- 12 Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
- 13 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 14 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

- 15 Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 16 Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 17 Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
- 19 Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
- 20 Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 21 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 22 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 24 Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- 25 Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
- Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

DESCRIPTION OF SMSA

The Brockton, Mass. Standard Metropolitan Statistical Area comprises the following:

Bristol County (part)
Easton town

Norfolk County (part) Avon town Stoughton town

Plymouth County (part)
Abington town
Bridgewater town
Brockton city
East Bridgewater town
Hanson town
West Bridgewater town
Whitman town

Counties, Standard Metropolitan Statistical Areas, and Selected Places

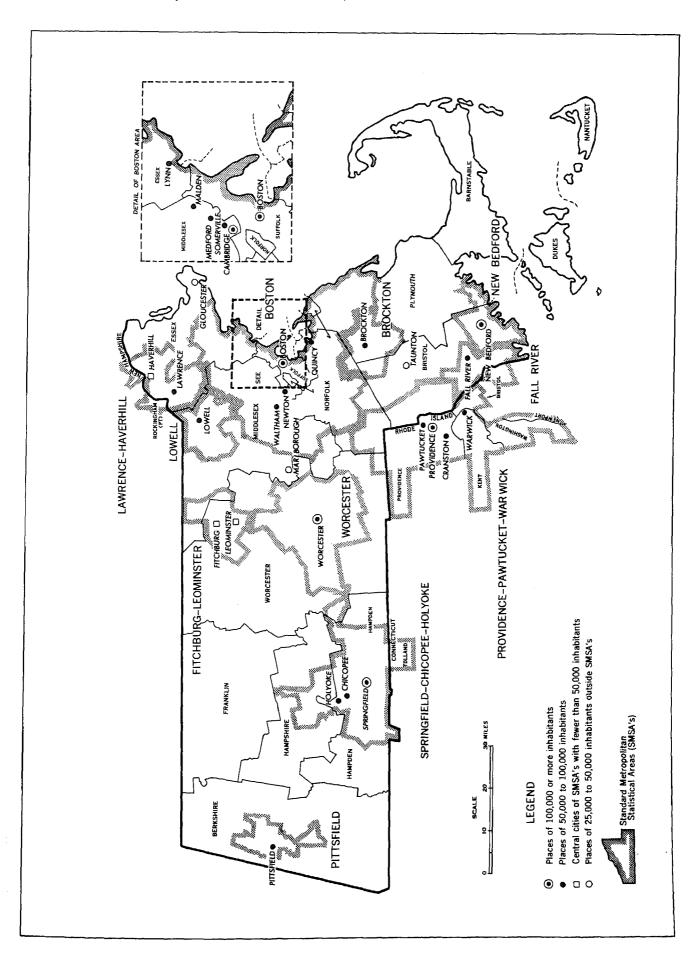


Table A-1. Value of Owner Occupied Housing Units: 1970

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	31 433	178	265	830	2 397	3 683	12 525	6 964	3 643	734	214	18 400
DOMS and 2 rooms rooms rooms rooms rooms rooms rooms edian	33 319 2 317 8 466 10 374 5 915 4 009 5.9	19 14 26 45 29 33 12 5.2	27 52 65 59 41 21 5.3	5 63 110 236 265 104 47 5.5	5 89 379 688 701 357 178 5.6	4 45 618 1 123 1 132 516 245 5.5	57 850 4 478 4 281 1 850 1 009 5.7	15 227 1 471 2 708 1 592 951 6.2	9 39 318 1 039 1 226 1 012 6.8	- 16 42 121 159 396 7.5+	- - 39 37 138 7.5+	11 600 14 900 17 300 18 700 20 200 22 600
ersons persons persons persons persons persons persons or more persons or more persons or more	2 377 7 244 5 438 5 993 4 693 5 688 3.6 322	83 38 10 11 10 26 1.7	95 63 41 25 24 17 2.1	204 254 135 76 44 117 2.3	429 774 426 283 175 310 2.5	387 1 052 689 535 411 609 3.1	747 2 695 2 280 2 551 2 119 2 133 3.7 100	293 1 361 1 162 1 556 1 121 1 471 3.9	112 773 522 767 686 783 4.0	27 173 125 147 70 192 3.8	61 48 42 33 30 3.5	14 90 17 30 18 30 19 10 19 10 19 20
LUMBING FACHITIES BY PERSONS PER ROOM ish all plumbing facilities	31 088 13 369 15 507 2 011 201 345 252 71 22	126 82 29 5 10 52 47 5	223 153 60 10 - 42 31 5 6	782 473 242 53 14 48 34 14	2 325 1 371 757 181 16 72 58 14	3 650 1 751 1 599 262 38 33 15	12 473 4 725 6 786 875 87 52 36 16	6 924 2 645 3 749 505 25 40 25 5	3 637 1 587 1 940 105 5 6 6 -	734 413 306 15 - - - -	214 169 39 - 6 - -	18 40 17 90 18 90 17 90 16 10 11 10 10 60
EDROOMS one and 1	1 178 5 687 17 951 6 683	61 89 - 41	41 77 20	133 304 416 104	257 636 1 209 392	178 998 1 880 671	376 2 252 7 478 2 091	132 954 4 705 1 520	339 1 965 1 384	38 258 378	- 20 82	13 90 16 60 18 80 20 10
EAR STRUCTURE BUILT 969 to March 1970 965 to 1968 960 to 1964 950 to 1959 940 to 1949	797 3 554 5 149 7 718 2 317 11 898	- 6 5 19 20	16 11 10 32 196	5 - 11 94 71 649	- 16 75 389 266 1 651	- 61 150 935 436 2 101	84 1 099 2 189 3 617 936 4 600	239 1 244 1 769 1 701 343 1 668	389 919 789 724 161 661	55 149 119 189 25 197	25 44 31 40 27 47	26 80 22 30 20 40 18 40 16 60 16 20
COMPLETE BATHROOMS ond 1 1/2	28 027 2 725 144 549	117	220 7 - 78	714 38 38	2 206 59 - 88	3 431 132 - 86	11 914 585 15 129	6 089 761 - 58	2 869 683 36 6	403 315 51 -	64 145 42	18 10 23 60 41 20 12 60
Hone or also used by another household	29 056 25 923 490 6 052 7 049 9 906 2 426 951 733 2188 2 182 1 597 585 2 377 1 011	95 66 5 9 32 20 6 6 23 12 11 83 17 66	170 111 - 16 55 35 17 17 - 42 30 12 95 39	626 498 5 26 83 236 148 42 32 10 86 53 33 30 466 138	1 968 1 553 34 176 286 766 321 99 66 33 286 198 88 429 161 268	3 296 2 778 63: 460 643 1 267 365 167 133 34 331 239 92 92 92 168 219	11 778 10 618 241 2 567 2 877 4 069 864 329 251 78 831 640 191 747 327 420	6 671 6 177 99 1 751 1 877 2 069 381 181 171 10 313 232 81 293 167 126	3 531 3 244 44 939 1 038 1 026 1 027 71 43 28 216 161 55 112 55	707 656 4 87 192 303 70 24 14 10 27 17 10 27	214 172 -25 39 83 25 15 - 15 27 15	18 66 18 26 19 66 19 44 18 33 16 51 16 81 17 01 16 31 17 01 14 11 15 7
INCOME IN 1969 Less than \$2,000	1 346 949 583 807 1 022 1 095 5 896 11 698 6 736 1 301 \$11 700	70 10 16 21 10 9 22 15 5	41 41 29 11 25 23 31 43 21 	122 89 40 38, 46 37 196 177 70 15 \$7	217 156 112 151 165 146 560 671 199 20 \$8 300	196 110 107 143 193 206 886 1 257 514 71 \$10 000	452 339 170 298 350 419 2 711 5 100 2 425 261 \$11 500	124 127 58 97 151 174 1 057 2 970 1 950 256 \$12 900	89 62 47 39 57 67 388 1 272 1 236 386 \$14 200	20 15 - 9 20 10 40 168 243 209 \$18 500	15 -4 -5 -5 -7 -5 -73 83 \$21 700	15 3 16 1 14 7 15 5 15 8 16 5 17 3 18 7 20 3 25 7
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959	2 930 2 191 2 023 3 866 6 850 8 677	6, - - 12 77 88	13 7 22 27 108 128	26 13 12 15 123 323 278	60 136 65 228 239 849 776	146 185 228 355 694 1 197 844	1 090 922 732 1 685 2 870 3 500 1 844	850 544 549 969 1 805 1 587 604	620 298 341 467 870 749	87 55 77 96 156 215 83	32 31 19 29 54 72 14	20 7 19 2 19 8 19 1 17 4 15 8
1949 or earlier	19 488 9 442 629 924 924	74 15 	90 73 15 11 76	422 206 15 77 110	1 518 645 29 66 139	2 380 1 099 14 129 55 6	7 936 3 771 152 421 225 20	4 182 2 338 123 174 147	2 221 1 135 187 32 68	518 136 60 10 10	147 24 34 4 5	18 18 18 18 18 16 16 16 16 16 16 16 16 16 16 16 16 16
AIR CONDITIONING Room unit(s) Central system	5 618	183	10 7 288	110 680	243 12 2 098	523 31 3 095	2 072 63 10 508	1 581 108 5 219	827 145 2 622	187 52 530	65 13 173	19 24 18

'Limited to one-family homes on less than 10 acres and no business on property.

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

	(Dota dasea o	in sample, see	rext. For m	inimum base	for derived f	igures (perce	nt, median, et	c.) and mean	ing of symbo	ls, see text)			
The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$9 9	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dallers)
Specified renter accupied	17 106	566	932	778	943	3 244	3 790	3 683	2 143	443	23	561	110
ROOMS		Í											
room	509 1 346 3 469 5 229 4 667 1 317 390 179 4.1	110 156 190 70 33 - 7	145 262 335 132 52 6 	81 191 202 139 145 16 4 3.1	74 121 252 269 211 16 - - 3.6	32 254 811 1 226 707 153 50 11 3.9	24 184 836 1 147 1 239 298 55 7 4.2	19 73 500 1 301 1 344 384 57 5 4.5		7 26 170 105 64 42 29 4.7	 14 9	24 38 72 54 107 104 74 88 5.4	59 74 98 113 118 129 142
PERSONS													
1 person	5 359 4 848 2 906 1 991 1 015 987 2.2 310	463 71 14 18 - 1.1	674 161 51 33 3 10 1.2	523 90 57 53 33 22 1.2	494 257 81 40 35 36 1.5	1 265 1 046 467 252 135 79 1.8	908 1 185 735 486 243 233 2.3	454 1 106 874 610 323 316 2.8	308 615 437 369 184 230 2.8	73 127 85 81 37 40 2.8	4 8 - 6 5	197 186 97 49 16 16 1.9	84 112 120 124 125 130
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	16 212 8 343 6 796 907 166 894 420 437 33	417 338 67 7 5 149 53 91	741 511 206 13 11 191 76 111 4	658 440 191 27 - 120 64 56	816 543 221 40 12 127 65 62	3 097 1 981 980 122 14 147 89 54	3 727 1 768 1 646 250 63 63 27 22 14	3 644 1 296 2 034 274 40 39 5 29	2 123 869 1 087 152 15 20 15	443 220 205 12 6	23 12 11 	523 365 148 10 38 26 12	111 102 120 119 113 67 71 62
BEDROOMS													
None	458 6 241 7 075 3 592	151) 361 21	75 568 143 40	67 595 215 88	59 271 295 133	63 1 443 1 324 347	19 1 559 1 806 723	24 829 2 024 1 117	409 977 795	68 141 115	- - 18	138 150 195	60 98 116 129
YEAR STRUCTURE BUILT													
1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1939 1940 to 1949	818 951 746 898 992 12 701	162 31 21 10 336	50 173 103 111 10 485	106 64 5 32 37 534	5 21 5 52 57 803	5 16 9 88 171 2 955	130 28 38 135 286 3 173	238 94 169 168 234 2 780	179 263 322 155 137 1 087	99 92 53 59 13 127	9 - - 5 9	29 11 4 77 32 412	133 118 151 116 114 107
ELEVATOR IN STRUCTURE						1							
4 floors or more With elevator Walk-up 1 to 3 floors	533 288 245 16 833	95 95 - 438	46 18 28 780	56 28 28 909	23 23 735	70 28 42 3 107	74 28 46 4 033	63 - 63 3 931	106 68 38 2 075	324	- - 18	- - 483	94 111
COMPLETE BATHROOMS													
1 and 1 1/2 2 or more None or also used by another household	15 351 224 1 533	430 12 150	703 15 272	527 - 195	807 213	2 928 11 280	3 480 53 187	3 444 17 125	2 074 41 44	467 20 -	23 5 -	468 50 67	112 118 75
INCOME IN 1969						į	:			ļ			j
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,979 \$4,000 to \$6,979 \$7,000 to \$9,799 \$110,000 to \$14,979 \$15,000 to \$24,999 \$25,000 or more Median	1 386 1 267 1 385 1 379 3 669 3 141 857	257 112 53 32 27 10 47 23 5	358 179 154 46 45 54 64 27 - 5 \$2 600	228 127 70 48 53 99 108 27 18	177 99 112 125 80 92 128 87 33 10 \$4 700	474 250 334 323 329 310 671 467 79 7	390 303 255 299 362 349 870 725 201 36 \$6 800	259 217 271 199 280 324 1 089 859 171 14 \$7 800	138 102 87 131 117 101 521 682 240 24 \$9 300	32 21 14 21 15 11 89 146 71 23 \$10 600	6.59	121 52 36 43 71 29 77 89 39 4 \$5 400	86 96 97 103 107 106 118 126
YEAR MOVED INTO UNIT					,		555	. 555		,			
1969 to March 1970	2 487 1 646 2 082 2 201 1 762	68 132 53 105 74 82 78	243 143 110 184 144 120 46	236 92 43 62 110 79 100	215 137 80 127 204 162 95	600 430 351 402 557 506 373	1 147 567 358 568 452 390 238	1 669 483 397 370 397 194 76	1 095 395 180 223 143 90 33	329 82 22 14 21 11 8	21	90 26 45 27 99 128 170	125 110 109 105 99 95
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	3 199 3 040 2 272 2 432 3 954	90 84 75 73 87 135 22	96 115 108 99 151 325 38	98 186 65 58 111 233 27	154 168 157 86 150 216	350 706 623 351 407 746 61	308 969 598 517 477 851 70	102 713 801 599 586 820 62	67 234 546 401 332 518 45	23 24 67 88 122 99 20	3	561	92 107 116 118 113 108
AIR CONDITIONING Room unit(s)	1 951	16	30	17	61	257	366	371	,,,	142	5	71	136
Central system	228	7 569	7 953	705	7 952	2 955	3 354	3/1 16 3 199	614 89 1 456	143 95 249	23	514	189 106

Excludes one-family homes on 10 acres or more.

Table A = 3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

	[Data based o	n sample, see	text. For min	imum base to	r derived figur	es (percent, r	nedion, etc.) ai	na meaning of	r symbols, see	text1		
The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	37 597	1 816	1 268	859	1 043	1 301	1 423	7 250	13 440	7 694	1 503	11 400
ROOMS 1 and 2 rooms	86 583 3 643 10 828 11 494 10 963	23 101 396 543 442 311	15 74 216 326 340 297	5 41 141 279 218 175	5 26 179 366 278 189	11 45 162 426 399 258	53 212 432 433 293	16 117 869 2 355 2 254 1 639	5 78 1 056 4 083 4 487 3 731	6 38 384 1 838 2 261 3 167	- 10 28 180 382 903	6 100 8 800 10 800 11 500 13 100
PERSONS 1 person	3 312 9 197 13 379 5 319 6 390 457	1 060 377 204 42 133 57	555 537 100 30 46 29	271 413 119 33 23	297 419 259 24 44 21	233 550 331 84 103 27	186 492 446 123 176 28	361 2 022 2 762 933 1 172	294 2 728 5 371 2 522 2 525 123	46 1 368 3 232 1 278 1 770 51	9 291 555 250 398 7	3 200 9 700 12 300 12 800 13 000 8 500
BEDROOMS Less than 3	9 906 20 110 7 416	861 554 176	543 472 161	333 466 71	604 493 201	443 745 131	652 714 385	2 001 4 087 1 134	2 730 7 768 2 496	1 645 3 995 2 020	94 816 641	9 300 11 600 12 900
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	833 9 032 8 037 19 695	5 203 284 1 324	25 137 162 944	14 91 142 612	5 103 181 754	27 210 226 838	11 250 254 908	146 1 644 1 443 4 017	365 3 898 3 184 5 993	189 2 129 1 834 3 542	46 367 327 763	12 500 12 400 12 100 10 400
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier	3 383 2 424 14 336 17 454	57 29 476 1 351	71 47 220 929	52 9 175 612	40 14 210 685	123 98 373 691	91 89 473 676	816 475 3 084 2 898	1 427 1 134 5 694 5 246	600 443 3 068 3 644	106 86 563 722	11 500 12 000 11 900 10 800
SELECTED CHARACTERISTICS Automatic clothes washing machine Ctathes dryer Dishwasher Home foad freezer Owned secand home With air conditioning Room unit(s) Central system Automobiles available.	31 107 20 536 9 453 7 125 3 063 6 975 6 512 463	959 506 230 162 44 183 177 6	566 221 161 86 105 98 93 5	528 214 106 211 60 71 71	845 354 76 126 35 157 151 6	944 590 158 130 108 190 178 12	1 427 878 296 202 108 223 209 14	6 060 3 702 1 518 1 454 371 1 089 1 029 60	11 720 7 926 3 361 2 705 996 2 422 2 287 135	6 651 4 948 2 643 1 581 944 2 038 1 875 163	1 407 1 197 904 468 292 504 442 62	11 800 12 400 13 200 12 200 13 500 13 000 12 900 14 800
1	19 247 13 605 2 312	832 169 19	622 133 8	624 48 -	638 129 13	929 211 18	987 226 17	4 958 1 914 168	7 133 5 636 569	4 387 1 093	752 407	13 500 18 100
Renter occupied housing units	17 298	2 461	1 477	1 407	1 283	1 394	1 403	3 694	3 187	866	126	6 400
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms or more	515 1 351 3 475 5 273 4 698 1 986	150 431 763 620 363 134	58 219 452 404 280 64	105 155 381 383 301 82	40 104 298 484 293 64	45 89 333 430 359 138	51 95 251 434 410 162	38 149 535 1 239 1 248 485	18 95 366 1 010 1 068 630	5 9 86 201 352 213	5 10 68 24 14	3 500 3 200 4 500 6 700 7 800 9 200
PERSONS 1 person 2 persons 3 and 4 persons 5 persons 6 persons ar more Units with roomers, boarders, or lodgers	5 375 4 885 4 975 1 034 1 029 321	1 727 357 296 31 50	896 280 227 28 46	607 374 324 68 34	509 363 286 58 67 27	523 372 336 96 67 27	394 454 410 91 54	481 1 155 1 502 295 261	185 1 213 1 243 241 305 23	25 278 319 112 132	28 39 32 14 13	3 100 7 600 8 200 8 500 9 300 3 800
BEDROOMS None	478 6 303 7 140 3 644	181 1 380 598 194	42 796 598 134	99 628 561 205	20 492 671 173	20 757 658 147	44 578 568 376	56 796 1 783 1 149	16 732 1 254 972	126 372 276	18 77 18	3 200 4 700 6 900 8 500
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	832 1 723 920 13 823	89 357 119 1 896	84 233 114 1 046	55 63 69 1 220	51 81 83 1 068	36 104 70 1 184	90 110 64 1 139	199 288 157 3 050	144 347 184 2 512	58 113 49 646	26 27 11 62	7 200 6 200 6 100 6 400
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 1960 1950 or earlier	5 800 2 510 5 965 3 031	615 367 1 086 472	457 185 543 266	495 173 521 207	475 187 406 200	425 157 510 242	554 136 402 271	1 378 591 1 125 566	1 097 551 1 071 555	271 132 256 229	33 31 45 23	6 800 7 300 5 800 6 500
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied* Less than 15 percent. 15 to 19 percent. 20 to 24 percent. 25 to 34 percent. 35 percent or more. Not computed.	17 106 4 490 3 040 2 272 2 432 3 954 918	2 434 - 20 91 1 845 478	1 462 - 52 76 295 987 52	1 386 30 101 140 402 677 36	1 267 48 128 247 509 292 43	1 385 104 241 401 455 113 71	1 379 248 399 387 286 30 29	3 669 1 144 1 294 797 347 10 77	3 141 2 045 762 198 47 - 89	857 749 63 6 - - 39	126 122 - - - - 4	6 400 11 600 8 400 6 700 4 800 2 100 2000 –
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwasher Hame food freezer Owned second home With air conditioning Room unit(s) Central system	7 673 2 526 827 813 585 2 196 1 968 228	613 152 24 89 133 134 118	492 149 61 48 21 145 139 6	571 121 42 64 20 78 71	597 181 84 64 161 161	513 91 20 24 20 126 126	753 285 146 75 70 108 88 20	1 959 534 93 125 124 562 515 47	1 752 785 176 214 163 645 557 88	372 177 130 92 18 179 142 37	51 51 51 18 - 58 51 7	7 500 8 600 8 200 8 000 7 300 8 800 8 600 11 000
Automobiles available: 1	9 885 2 180 299	787 55 20	593 18 27	673 40 17	805 44 7	888 39 7	972 95 -	2 649 584 23	2 108 836 99	354 409 83	56 60 16	7 300 11 300 12 400

^{*}Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

	(Data basea on s	umple, ace lexi.		plumbing facili		an, median, e	c.) and meaning		or all plumbing	facilities	
The SMSA	<u> </u>		0.50	0.51	1.01	1.51	·····	0.50	0.51	1.01	1.51
THE SMOA	Total	Total	or less	to 1.00	to 1.50	or mare	Total	or less	to 1,00	to 1.50	or more
Owner occupied housing units	37 597	37 147	16 521	17 977	2 401	248	450	327	101	22	-
PERSONS				_							
1 person2 persons	3 312 9 197	3 148 9 065	3 143 8 871	5 189	-	5	164 132	164 123	9	-	-
3 persons	6 445	6 380	3 535	2 840	.=	5	65	40	25	10	-
4 persons 5 persons 5	6 934 5 319	6 889 5 304	710 262	6 139 4 888	35 143	5 11	45 15	-	35 15	10	
6 persons or more	6 390	6 361		3 916	2 223	222	29	-	17	12	-
Median	3.5	3.5	2.1	4.5	6.9	7.5+	2.0	1.5	4.0 4		-
Units with roomers, boarders, or lodgers	457	449	158	213	65	13	8	4	4	-	-
YEAR STRUCTURE BUILT				.01		1					
1969 to March 1970	802 3 530	802 3 517	359 1 090	401 2 234	42 193		13	13	=	-	_
1960 to 1964	5 435	5 418	1 615	3 285	470	48	17	-	6 35	11	-
1950 to 1959	8 107 2 629	8 072 2 589	3 237 1 209	4 224 1 220	577 125	34 35	35 40	14	26	-	-
1939 or earlier	17 094	16 751	8 979	6 745	899	128	343	287	49	7	-
INCOME IN 1969											
Less than \$2,000		1 686	1 364	300	22	-	130	130 36	9	-	-
\$2,000 to \$2,999 \$3,000 to \$3,999	1 268 859	1 223 822	1 068 672	135 127	20 23	_	45 37	37	-	-	-
\$4,000 to \$4,999		1 016 1 285	761 872	224	26 52	5	27 16	27 11	5	-	-
\$5,000 to \$5,999 \$6,000 to \$6,999	1 423	1 399	811	345 503	73	12	24	9	15	Ξ	-
\$7,000 to \$9,999	7 250	7 184 13 375	3 005 4 508	3 597 7 756	523 1 041	59 70	66 65	34 22	32 31	12	-
\$10,000 to \$14,999 \$15,000 to \$24,999	7 694	7 654	2 782	4 280	520	72	40	21	9	iō	-
\$25,000 or more	1 503 511 400	1 503 \$11 500	678 \$9 700	710 \$12 400	101 \$12 200	14 \$12 300	\$4 500	\$2 900	59 000		-
	4,1,400	φι. 300	φ, 100	ψ12 H00	ψ·~ ±00	Ψ.2. 000	4. 500	+			
VALUE-INCOME RATIO Specified owner occupied	31 433	31 088	13 369	15 507	2 011	201	345	252	71	22	-
Less than 1.5	11 962	11 837	4 383	6 396	946	112	125	63	40 11	22	-
1.5 to 1.9 2.0 to 2.4		7 860 4 546	2 742 1 803	4 455 2 489	622 225	41 29	36 26	25 15	ii	_	-
2.5 to 2.9	2 028	1 996	1 054	854	75	13	32	27 30	5 4	_	-
3.0 to 3.9		1 865 2 713	1 116 2 080	684 553	59 80	6	34 76	76		-	-
Not computed		271	191	76	4	-1	16	16	-	-	-
HEATING EQUIPMENT	1 1					-					
Steam or hot water		23 772	11 278	11 008	1 368	118	183 90	122 58	51 20	10 12	-
Warm-air furnace		10 3 99 674	3 865 299	5 610 328	808 47	116	-	-	-	-	-
Floor, wall, or pipeless furnace	1 007	991	395	482	109	5 9	16 161	16 131	30	-	-
Other means		1 279 32	666 18	535 14	69 -	-	-	-	-	-	-
Renter occupied housing units	17 298	16 393	8 407	6 876	938	172	905	431	437	33	4
PERSONS	1		- ,								
1 person		4 648	4 511	137	_	-	727	370	357	-	-
2 persons		4 793 2 902	3 439 416	1 354 2 451	19	16	92 34	56 5	36 24	5	-
4 persons	2 039	2 025	41	1 898	75	11	14	-	10	4	4
5 persons		1 020 1 005	_	772 264	222 622	26 119	14 24	-	10	24	-
Median		2.2	1.4	3.3	6.0	7.1	1.1	1.1	1.1	• • • •	•••
Units with roomers, boarders, or lodgers	_ 321	316	111	166	34	5	5	-	-	5	-
YEAR STRUCTURE BUILT											
1969 to March 1970	- 770	770	283	480	7	-	-	-	- 8	_	-
1965 to 1968		1 029 803	619 386	375 353	35 56	8	8 _	_	-	=	-
1950 to 1959 1940 to 1949		911 960	454 378	355 494	86 63	16 25	23 39	16 9	16	7 14	-
1939 or earlier		11 843	6 283	4 818	618	124	920	448	454	13	5
INCOME IN 1969	1										
Less than \$2,000	2 461	2 198	1 684	452	40	22	263	154	109	-	-
\$2,000 to \$2,999 \$3,000 to \$3,999	- 1 477 - 1 407	1 351 1 251	956 711	346 489	40 42	9	126 156	80 60	46 92	_	4
\$4,000 to \$4,999	1 283	1 222	720	414	66	22	61	27	34	-	-
\$5,000 to \$5,999\$6,000 to \$6,999		1 315 1 330	722 694	493 588	94 44	6 4	79 73	40 25	39 48	_	-
\$7,000 to \$9,999	3 694	3 618	1 341	1 971	258	48	76	24	42	10	-
\$10,000 to \$14,999 \$15,000 to \$24,999	3 187 866	3 130 852	1 211 299	1 660 428	238 99	21 26	57 14	21	22 5	14 9	-
\$25,000 or more Median	126	126	69	35	17	5	_	en enn -	\$3 700	-	
	1	\$6 600	\$5 200	\$8 000	\$8 700	\$7 900	\$3 400	\$2 800	φυ 700	•••	
GROSS RENT AS PERCENTAGE OF INCOM Specified renter occupied?		16 212	8 343	6 796	007	,,,	894	420	437	33	4
Less than 10 percent	1 291	1 206	564	512	907 99	166 31	85	16	51	18	-
10 to 14 percent		3 044 2 949	1 246 1 174	1 516 1 548	250 202	32 25	155 91	55 30	95 56	5 5	
20 to 24 percent	2 272	2 182	1 018	1 039	114	11	90	34	51	5	7
25 to 34 percent 35 percent or more	- 2 432 3 954	2 278 3 716	1 246 2 532	881 1 053	124 96	27 35	154 238	82 146	68 92	-	-
Not computed		837	563	247	22	5	81	57	24	_	-
HEATING EQUIPMENT											
Steam or hot water	10 029	9 395 2 254	4 952	3 846	505	92	634	245	374	15 4	
Warm-air furnace			951	1 124	152	27		34	14		-
Warm-air furnaceBuilt-in electric units	974	968	549	384	29	-6	52 6	6	-	_	-
Warm-air furnace	974 323								49	- 5 9	-

Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	[Data based on s	ample, see text.	For minimum ba	se for derived fig	jures (percent, n	redian, etc.) and	meaning of symt	iois, see rexi;		
The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	37 597	15	71	583	3 643	10 828	11 494	6 469	4 494	5,8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	36 824	15	63	555	3 567	10 679	11 298	6 314	4 333	5.8
PERSONS 1 person	3 312	5	51	259	770	852	750 2 522	396 1 097	229 661	5.2 5.4
2 persons3 persons	9 197 6 445	5 5	9	189 70	1 480 746	3 234 2 049	2 076	993	506 710	5.7 5.9
A nersons	6 934 5 319	-	5	45 5	422 1 143	2 163 1 492	2 376 1 811	1 213 1 096	766	6.1
5 persons6 persons or more6	6 390 3.5	-	<u> </u>	15 1.7	82 2.2	1 038 3.1	1 959 3.7	1 674 4.1	1 622 4.7	6.6
MedianPLUMBING FACILITIES BY PERSONS PER ROOM	5.5									
With all plumbing facilities	37 147 16 521	15	52 32	542 248	3 576 2 197	10 748 4 031	11 368 5 265	6 380 2 408	4 466 2 340	5.8 5.8
0.50 or less	17 977	5	9	239 35	1 154 187	5 685 934	5 286 771	3 642 320	1 957 154	5.9 5.6
1.01 to 1.50	2 401 248	10	11	20	38	98	46	10 89	1.5 28	5.0 5.6
Lacking same or all plumbing facilities	450 327	_	19 19	41 11	67 53	80 55 19	126 83	78	28	5.8
0.50 or less	101	-	-	20 10	14	19 6	37 6	11	-	5.4
1.01 to 1.50 1.51 or more	22		-	-	-	-	-	-	-	-
BEDROOMS				212	874	355	95	60	18	4.1
None and 1	1 811 8 095	28 -	64	317 126	2 513	3 818	1 292 8 829	279 3 896	67 890 i	4.9 5.9
34 or more	20 110 7 416		-	-	98 	6 397 115	1 105	2 345	3 851	7.5
YEAR STRUCTURE BUILT	[!						
1969 to March 1970	833		16	5 72	46 449	195 2 928	297 2 934	185 i 1 699 i	105 934	6.1 5.9
1960 to 1968	9 032 8 037	5	16	119	1 183 1 965	2 914 4 791	2 540 5 723	874 3 711	386 3 069	5.4 6.0
1949 or earlier	19 695	10	39	387	1 703	7 //1	5 120			
COMPLETE BATHROOMS	22.040	15	63	535	3 381	10 329	10 568	5 492	2 886	5.7
1 ond 1 1/2 2 or more	33 269 3 589	-	13	20 59	193 126	364 156	738 207	822 114	1 452 64	7.1 5.6
None or also used by another household	739	_	"	3,	,					
VALUE-INCOME RATIO	31 433	5	28	319	2 317	8 466	10 374	5 915	4 009	5.9
Specified owner occupied ' Lass than 1.5	11 962	-	-	111 52	937 488	3 275 2 236	3 892 2 638	2 180 1 534	1 567 948	5.9 5.9
1.5 to 1.9 2.0 to 2.9	7 896 6 600	5		62	397 475	1 732 1 148	2 227 1 518	1 382 779	785 676	6.0 5.9
3.0 or more Not computed	4 688 287	_	9	83 11	20	75	99	40	33	5.8
			1 351	3 475	5 273	4 698	1 349	426	211	4.1
Renter occupied housing units Units with 1 or more bathrooms and	17 298	515	1 331	3 4/3						
complete kitchen facilities for exclusive	15 603	100	1 052	3 091	4 946	4 468	. 1 343	389	214	4.2
PERSONS									,,,	2.1
) person	5 375	494	1 096 216	1 851 1 174	1 220 1 836	569 1 298	97 244	33 62	15 5 <u>5</u>	3.1 4.1
2 persons3 persons	. 2 936	16	24	336	1 277 613	862 915	282 305	92 75	47 41	4.4 4.8
4 persons 5 persons	2 039	_	11	79 30	222	554 500	155 266	54 110	19 34	5.0 5.3
6 persons or more	. 1 029 2.2		1.1	5 1.4	105 2.3	3.1	3.7	3.8	3.3	
PLUMBING FACILITIES BY PERSONS PER ROOM							1 328	401	211	4.2
With all plumbing facilities	16 393 8 407	158	1 110 878	3 351 1 757	5 232 3 024	4 602 1 821	602	167 204	158 53	4.0 4.4
0.50 or less 0.51 to 1.00	. 6 876			1 488 75	1 881 282	2 300 432	615 105	25	-	4.7
1.01 to 1.50 1.51 or more	. 172	21	15 241	31 124	45 41	- 49 96	6 21	5 25	-	1.9
O.50 or less	431		218	94 22	32	46 31	21	20	_	2.5 1.1
0.51 to 1.00			18	4	-	19		5 -	_	
1.51 or more		-	_	4	_					
BEDROOMS None	478	334	144		- 2.040	250	18	-	-	1.2 3.0
2	6 303	-	1 271	3 722 306	1 042 4 139	2 380	315 868	- 370	201	4.3 5.3
3 or more			-	-	154	2 051	800	370	1	
YEAR STRUCTURE BUILT				001	231	187	64	5	_	3.8
1969 to March 1970	832 1 723		272	281 495	600	229	48 77	32 73	25	3.6 4.2
1950 to 1959	920	20	122	99 2 600	319 4 123	210 4 072	1 160	316	186	4.2
1949 or earlier	13 023	1/3								ļ <u>.</u> .
1 and 1 1/2	15 509			3 098	4 955 22	4 457 32	1 346 9	354 58	122 92	4.2 7.0
2 or more None or also used by another household	_ 240			284	294	190	53	26	8	2.8
GROSS RENT AS PERCENTAGE OF INCOME									179	4.1
Specified renter occupied2	17 106			3 469 196	5 229 380	4 667 419	1 317 112	390 39	14	4.3
Less than 10 percent	_{_{1}} 3 199	87	172	491 499	969 1 014	1 104 925	289 296	79 67	27	4.4 4.3
15 to 19 percent 20 to 24 percent	3 040 2 272	2 45	151	481	702 786	675	167 207	29 47	22	4.2 3.9 3.7
25 to 34 percent 35 percent or more	2 432	132	231 498	572 1 062	1 235			51 78	11 88	
Not computed	918			168	143	203	124			L

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

		Owner oc	cupied	Т				Renter oc	cupied			
The SMSA			2	Mobile	***************************************			3	F ++	10 4-	20	Mobile
	Total	1 unit	2 units or more	home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	home or trailer
All occupied housing units	37 597	32 549	4 798	250	17 298	2 022	4 270	5 498	2 922	1 769	775	42
ROOMS												
1 room	15 71	10	5 21	22	515	34		27 211	51 464	235 300	168 209	12
2 rooms3 rooms	583	28 334	179	70	1 351 3 475	89 181	66 483	977	1 203	494	126	11
4 rooms5 rooms	3 643 10 828	2 437 8 672	1 076 2 128	130 28	5 273 4 698	372 457	1 526 1 775	1 778 1 924	871 285	516 194	191 63	19
6 rooms	11 494 6 469	10 637 6 160	857 309	_	1 349 426	384 323	337 67	541 31	39 5	. 30	. 18	-
8 rooms or more	4 494 5.8	4 271 6.0	223 5.0	3.8	211 4.1	182 5.2	16 4.5	9	4 3.3	3,2	2.6	~
PLUMBING FACILITIES BY PERSONS PER ROOM	3.0	0.0	3.0	3.0	4,1	3.2	4.3	4.4	5.5	5.2	2.0	***
With all plumbing facilities	37 147	32 193	4 704	250	16 393	1 934	4 171	5 404	2 815	1 449	578	42
0.50 or less	16 521 17 977	14 055 15 891	2 290 2 016	176 70	8 407 6 876	915 871	2 189 1 716	2 658 2 293	1 591 1 051	701 705	317 234	36 6
1.01 to 1.50	2 401 248	2 040 207	357 41	4	938 172	120 28	243 23	381 72	134 39	38 5	22 5	-
Lacking some or all plumbing facilities	450	356	94	-	905	88	99	94	107	320	197 52	_
0.50 or less 0.51 to 1.00	327 101	258 76	69 25	-	431 437	58 25	62 10	54 35	78 29	127 193	145	-
1.01 to 1.50	22	22 -	-	-	33 4	5 	23 4	5	_	-	_	-
BEDROOMS												
None	28 1 783	1 213	28 531	39	478 6 303	44 346	1 189	78 1 828	80 1 740	172 776	104 401	23
2	8 095	5 875	2 025	195	7 140	642	2 237	2 453	996	566	227 50	19
3	20 110 7 416	18 613 6 967	1 497 449	-	3 098 546	767 268	879 105	1 180 140	154 17	68 16	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970		806 3 608	6 47	21 37	832 977	56 154	16 49	122 136	231 236	305 217	102 179	- 6
1960 to 1964		5 227	38 55	75 99	746 920	104	82 127	57 194	178 138	217 79	102 25	6 23
1950 to 1959	2 549	7 883 2 453	87	9	1 029	334 249	277	316	125	31 920	31 336	- 7
1939 or earlier INCOME IN 1969	17 146	12 572	4 565	4	12 794	1 125	3 719	4 673	2 014	720	330	•
Less than \$2,000		1 423	378	15	2 461	239	491	671	569	260	231	-
\$2,000 to \$2,999 \$3,000 to \$3,999		998 622	240 214	30 23	1 477 1 407	139 119	259 279	472 433	390 298	148 191	69 76	ıī
\$4,000 to \$4,999 \$5,000 to \$5,999	1 043	832 1 062	205 223	6	1 283 1 394	82 175	315 406	438 343	229 260	173 133	34 77	12
\$6,000 to \$6,999	1 423	1 163	223	37	1 403	179	315	527	209	111 356	62 66	13
\$7,000 to \$9,999 \$10,000 to \$14,999	13 440	6 052 12 000	1 134 1 386	64 54	3 694 3 187	431 489	1 027 909	1 245 1 059	556 323	287	114 35	6
\$15,000 to \$24,999	1 503	6 974 1 423	715 80	5	866 126	149 20	237 32	284 26	71 17	90 20	11	-
YEAR MOVED INTO UNIT	\$11 400	\$11 700	\$9 400	\$6 900	\$6 400	\$7 500	\$7 200	\$6 700	\$4 900	\$5 800	\$4 300	
1969 to March 1970	3 383	2 990	325	68	5 800	669	1 120	1 633	1 086	960	318	14
1968 1967	2 424	2 240 2 078	152 196	32 11	2 510	266 154	692 402	736 628	349 256	268 169	199 45	-
1965 and 1966	4 359	3 934	404	21	1 654 2 111	224	591	730	405	101	54 75	6
1950 to 1959	9 304	6 943 8 269	682 989	67 46	2 200 1 564	270 225	556 439	671 564	207	82	39	8
1949 or earlier	8 150	6 073	2 070	7	1 467	249	414	486	155	120	34	,
GROSS RENT										1 769	775	42
Specified renter occupied Less than \$50			• • • •		17 106 566	1 830 36	4 270 73	5 498 76	2 922 151	125	105	12
\$50 to \$59 \$60 to \$69	-l			:::	932 778	48 91	76 122	241 242	356 168	97 69	102 86	_
\$70 to \$79 \$80 to \$99	_			:::	943 3 244	73 198	200 949	333 1 139	190 646	85 244	51 68	11
\$100 to \$119 \$120 to \$149					3 790 3 683	199 304	1 060 1 117	1 513 1 416	708 468	259 275	51 90	13
\$150 to \$199 \$200 to \$299					2 143 443	396 146	443 67	479 24	184 40	487 98	154 68	-
\$300 or more No cash rent					23	23	-	-	11	30	-	6
Median					561 \$110	316 \$131	163 \$112	35 \$109	\$98	\$119	\$94	***
HEATING EQUIPMENT											_	
Steam or hot water Warm-air furnace	_ 10 489	20 198 9 764	3 737 534	20 191	10 029 2 306	1 021 545	2 753 527	2 997 537	1 728 286	1 088 248	442 133	30
Built-in electric units Floor, wall, or pipeless furnace	1 007	639 939	30 68	5	974 323	88 116	65 47	177 50	261 38	229 42	154 30	_
Other means None	1 440	983 26	423 6	34	3 628 3 8	252	878	1 731 6	577 32	162	16	12
AIR CONDITIONING				ļ								
Room unit(s) Central system	463	5 838 449	649 14	25	1 968 228	230 7	382 16	440	253 29	474 110	189 59	7
None		26 240	4 155	227	15 110	1 820	3 816	5 008	2 653	1 267	516	30
AUTOMOBILES AVAILABLE	10.00	.,			_							28
2	13 605	16 205 12 524	2 864 1 019	178 62 5	9 885 2 180	1 092 431	2 601 592	3 315 623	1 434 263	1 048 182	367 89	20
3 ar more None		2 036 1 762	271 664	5 7	299 4 942	87 447	101 920	28 1 482	14 1 224	60 561	9 299	9

Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

Γ	Data based or	sample, see Te	ext. For minin	ium base for t		ore-person ho		Thedring of	symbols, see 16	·····•	One-person l	nouseholds
mb 46464	-	^	Male head, wif	present, no i			Other ma	le head	Female	head		
The SMSA	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	37 597	571	6 709	7 820	11 951	3 207	929	295	1 970	833	1 400	1 912
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50	37 147 16 521 17 977 2 401	571 234 320 17	6 687 1 440 4 655 529 63	7 783 1 010 5 504 1 158 111	11 888 5 725 5 581 532 50	3 109 2 545 533 21	908 507 354 42 5	289 227 62 -	1 966 1 062 793 102 9	798 628 170 -	1 375 1 375 - -	1 773 1 768 5 -
1.51 or more	248 450 327 101 22 -	-	22 5 11 6	37 31 6	63 41 22 -	98 65 23 10	21 16 5 	6 6 - - -	4 4 - -	35 26 9 -	25 25 - -	139 139 - -
UNITS IN STRUCTURE 1 2 or more	32 549 4 798 250	501 57 13	6 143 536 30	7 184 631 5	10 356 1 554 41	2 587 568 52	764 150 15	239 56 -	1 652 308 10	622 211 -	1 062 284 54	1 439 443 30
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$2,999 \$15,000 to \$2,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$15,000 to \$24,999 \$15,000 to \$24,999	1 816 1 268 859 1 043 1 301 1 423 7 250 13 440 7 694 1 503 \$11 400	16 - 11 10 37 33 204 203 57 - \$9 600	61 31 18 22 127 233 1 743 3 315 1 037 122 \$11 700	80 38 21 46 120 185 1 454 3 686 1 928 262 \$12 700	106 34 67 100 186 311 2 095 4 564 3 656 832 \$13 400	161 403 308 271 224 178 537 528 436 161 \$7 300	15 22 28 29 62 36 235 291 171 40 \$10 600	12 16 16 34 20 28 54 55 33 27 \$8 200	207 116 67 181 211 155 409 377 224 23 \$7 400	98 53 52 53 81 78 158 127 106 27 \$7 000	142 133 105 187 155 132 278 223 36 9 \$5 900	918 422 166 110 78 54 83 71 10 - \$2 100
VALUE-INCOME RATIO Specified owner occupied' Less than 1.5	31 433 11 962 7 896 4 572 2 028 1 899 2 789 287	490 122 141 92 50 46 39	6 052 1 588 2 207 1 287 412 335 219	7 049 2 742 2 293 1 079 410 306 180 39	9 906 5 661 2 103 1 162 456 293 209 22	2 426 675 375 273 245 347 492	733 274 197 114 51 41 51	218 71 39 16 15 21 56	1 597 428 238 221 141 197 301 71	585 194 82 90 32 74 102	1 011 148 172 134 123 135 274 25	1 366 59 49 104 93 104 866 91
Renter occupied housing units	17 298	1 872	2 452	1 183	2 134	957	512	91	2 337	385	2 830	2 545
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	16 393 8 407 6 876 938 172 905 431 437 33 4	1 852 548 1 261 37 6 20 9 11	2 437 427 1 701 285 24 15 5 5	1 168 202 711 206 49 15 	2 093 837 1 034 195 27 41 - 28 13	931 548 379 4 - 26 20 6	496 259 205 27 5 16 11 5	85 59 26 -6 6 	2 302 816 1 264 167 55 35 6 25	381 200 158 17 6 4 4 -	2 440 2 349 91 - 390 179 211 -	2 208 2 162 46
UNITS IN STRUCTURE 1	2 022 9 768 4 691 775 42	185 1 107 535 45	343 1 585 455 69	212 764 194 13	321 1 378 359 76	138 534 262 23	91 270 119 26 6	22 52 10 7 -	333 1 431 485 82 6	40 278 57 10	231 1 136 1 216 222 25	106 1 233 999 202 5
GROSS RENT Specified renter occupied2 Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$119 \$150 to \$149 \$150 to \$199 \$200 to \$299 \$300 or mare No cash rent	17 106 564 932 778 943 3 244 3 790 3 683 2 143 443 443 23 561	1 855 30 18 48 280 445 714 268 32 -	2 424 10 26 24 61 299 685 738 463 83 5	1 155 - 4 28 24 145 297 298 263 62 - 34	2 106 23 34 45 77 441 500 436 354 88 8	936 25 95 56 59 185 233 130 49 40 —	506 5 16 6 22 84 116 117 100 9	91 - - 6 18 25 16 - - -	2 289 35 25 68 115 424 483 702 321 56 10	385 5 28 10 37 103 98 78 17	2 818 134 217 217 288 687 589 321 233 45 - 87	2 541 329 457 306 206 578 319 133 75 28
GROSS RENT AS PERCENTAGE OF INCOME Spacified renter occupied ² Less than \$5,000 Less than 20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less than 20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less than 20 percent 25 to 34 percent 35 percent or more Not computed \$10,000 to \$14,999 Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or \$14,999 Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed \$15,000 or more Less than 20 percent 20 to 24 percent 25 percent or more Not computed	17 106 6 549 359 483 1 297 3 801 1 585 1 088 1 883 1 2 807 1 198 807 1 198 897 983 6 43 1 41 2 807 1 198 8 6 43 1 47 8 9 983 6 43 8 1 44 8 9 983 8 6 43 8 6 43 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 855 343 11 21 79 223 9 1 082 476 340 242 9 15 380 362 18	2 424 180 5 22 56 92 5 1 217 639 379 155 24 20 829 744 68 12 5 198 193	1 155 98 -5 30 59 4 412 215 88 74 25 10 484 429 34 11 161 148	2 106 222 9 19 52 120 22 787 495 146 115 5 26 661 46 43 339 320	936 446 54 35 163 29 357 190 83 46 - 38 88 64 4 4 5 15 45 45	506 107 6 6 10 55 30 257 139 38 57 18 5 110 104 6 - - 32 26	91 38 - 18 20 39 28 5 - 6 14 14	2 289 1 240 17 80 217 818 108 723 344 159 168 35 17 244 212 10 12 10 82 76 6	385 142 15 - 19 84 24 171 128 225 14 4 49 49 - 23 23 23	2 818 1 465 126 145 317 755 122 1 142 619 285 176 26 36 163 146 162 	2 541 2 268 116 150 354 1 412 236 246 157 37 41 11

Limited to one-family homes on less than 10 acres and no business on property. *Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on s	ample, see text.	For minimum be	se for derived fi	gures (percent, n	nedian, etc.) and	meaning of syml	ools, see text)		
The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	37 597	3 312	9 197	6 445	6 934	5 319	3 294	1 991	1 105	3.5
BEDROOMS None and 1 2	1 811 8 095 20 110 7 416	560 1 159 1 048 326	1 011 3 756 3 618 1 054	85 1 898 3 618 741	101 952 5 297 742	36 248 3 604 1 335	- 58 1 846 1 126	18 24 778 1 174	- 301 918	1.8 2.3 3.8 5.1
YEAR STRUCTURE BUILT 1949 to March 1970 1945 to 1948 1950 to 1944 1950 to 1949 1940 to 1949	833 3 692 5 340 8 037 2 549 17 146	5 85 164 623 213 2 222	207 569 937 1 935 730 4 819	185 647 751 1 493 532 2 837	223 1 076 1 306 1 447 390 2 492	88 672 1 025 1 257 322 1 955	73 381 669 676 216 1 279	42 155 333 411 97 953	10 107 155 195 49 589	3.6 4.0 4.1 3.5 3.1
UNITS IN STRUCTURE 1 2 or more	32 549 4 798 250	2 501 727 84	7 638 1 430 129	5 599 819 27	6 159 769	4 833 486	3 001 293	1 800 187	1 018	3.6 2.8 1.8
COMPLETE BATHROOMS 1 and 1 1/2 2 and 2 1/2 3 or more None or also used by another household	33 269 3 340 249 739	2 902 150 27 252	8 189 677 93 177	5 894 465 24 107	6 059 681 19 113	4 712 512 34 45	2 961 401 20 23	1 762 219 7 14	790 235 25 8	3.4 4.1 2.7 2.2
HOUSEHOLD COMPOSITION Twa-er-more-person households	34 285 30 258 571 6 709 7 820 11 951 3 207 1 224 929 295 2 803 1 970 833 3 312	3 312	9 197 7 306 149 639 399 3 816 2 303 603 424 179 1 288 751 537	6 445 5 506 199 1 163 637 2 906 601 287 216 71 652 481 171	6 934 6 403 157 2 148 1 715 2 170 213 117 89 28 414 342 72	5 319 5 052 39 1 554 1 961 1 455 43 86 81 5 181 161	3 294 3 059 23 639 1 575 802 200 73 67 6 6 162 141 21	1 991 1 882 4 393 986 488 11 31 25 6 78 66 12	1 105 1 050 1 050 547 314 16 27 27 28 28 -	3.7 3.9 3.2 4.2 5.1 3.2 2.2 2.5 2.7 2.7 3.0 3.0 1.0
VALUE-INCOME RATIO Specified owner occupied* Less than 1.5	31 433 11 962 7 896 4 572 2 028 1 899 2 789 287	2 377 207 221 238 216 239 1 140	7 244 2 493 1 632 975 557 686 827 74	5 438 2 461 1 235 809 366 285 255 27	5 993 2 378 1 732 1 037 363 266 200	4 693 1 882 1 472 767 233 187 142	2 950 1 274 813 436 162 119 116 30	1 735 750 521 213 72 87 83 9	1 003 517 270 97 59 30 26 4	3,6 3,8 4,0 3,8 3,2 2,6 1,8
Renter occupied housing units	17 298	5 375	4 885	2 936	2 039	1 034	559	325	145	2.2
BEDROOMS None	478 6 303 7 140 3 644	478 3 751 1 199 66	2 108 2 372 393	281 2 202 572	71 896 906	_ 36 324 658	- 17 39 624	- 39 108 246	- - - 179	1.0 1.3 2.5 4.4
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	832 977 746 920 1 029 12 794	222 436 187 270 175 4 085	234 243 305 193 288 3 622	178 128 131 147 256 2 096	125 83 68 134 146 1 483	53 38 30 83 79 751	10 34 14 33 44 424	5 10 11 43 26 230	5 5 17 15 103	2.3 1.7 2.1 2.5 2.7 2.1
UNITS IN STRUCTURE 1 2	2 022 4 270 5 498 2 922 1 769 775 42	337 900 1 469 1 365 850 424 30	506 1 388 1 563 768 434 214	389 789 964 440 280 74	356 642 704 164 152 21	210 262 399 111 32 20	111 161 204 50 16	65 85 150 15 5 5	48 43 45 9 -	2.9 2.4 2.3 1,6 1.6
COMPLETE BATHROOMS 1 and 1 1/2 2 or more	15 509 240 1 557	4 326 27 999	4 682 50 260	2 632 70 164	2 007 43 60	987 24 32	470 13 22	270 13 14	135 - 6	2.2 3.1 1.3
HOUSEHOLD COMPOSITION Twe-or-more-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years and over Female head Under 65 years and over 65 years and over 65 years and over 65 years and over 65 years and over 00 years and over 00 years and over	11 923 8 598 1 872 2 452 1 183 2 134 957 603 512 91 2 722 2 337 3855 5 375		4 885 3 353 790 649 205 920 789 393 322 71 1 139 873 266	2 936 2 087 743 613 167 428 136 138 128 10 711 629 82	2 039 1 588 274 630 242 410 32 25 20 5 426 406	1 034 756 36 293 275 152 - 24 19 5 254 250 4	559 460 164 164 158 122 - 23 23 - 76 71 5	325 247 13 83 71 80 - - - 78 74	145 107 - 20 65 22 - - - - 38 34 4	2.9 3.0 2.7 3.4 4.4 2.8 2.1 2.3 2.3 3.0 2.2
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied? Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	17 106 1 291 3 199 3 040 2 272 2 432 3 954 918	219 463 557 629 888 2 204	4 848 480 1 168 922 574 713	2 906 225 645 653 424 395 435 129	1 991 156 454 412 360 208 316 85	1 015 95 253 238 162 109 120 38	543 57 132 162 68 56 57	315 44 48 80 33 48 46	129 15 36 16 22 15 25	2.2 2.4 2.5 2.6 2.4 2.0 1.4 1.8

Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A=9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more	The SMSA	Total	less than 2 months	2 up to 6 months	ó months or more
Vacant for sale	240	86	75	79	Vacant for rent	794	394	240	160
ROOMS	i	ł			ROOMS			i	
1 to 3 rooms 4 rooms 5 rooms 7 rooms 7 rooms PLUMBING FACILITIES	1.7	3 3 6, 55 19	3 2 27 20 23	19 12 25 11 12	1 room	54 165 229 219 52	42 20 90 91 101 43	12 15 52 83 66	19 23 55 52 2
With oil plumbing facilities	228	86	72	70	7 rooms or more	21	7	5	8
Lacking some or all plumbing facilities	12	-	3	9	PLUMBING FACILITIES				
BEDROOMS	[ĺ			With all plumbing facilitiesLacking some or all plumbing facilities	721 73	352 42	226	143
None and 1	13 25 136	- 71 11	13 - 27	25 38	BEDROOMS				
YEAR STRUCTURE BUILT		1			None1	31 330	31 147	104	79
1969 to Morch 1970 1960 to 1968 1950 to 1959 1949 or earlier	43 33 37 127	24 20 7 35	13 6 27 29	6 7 3 63	2 3 or more	376 138	182 107	93 31	101
UNITS IN STRUCTURE					1969 to March 1970	42 46	16 40	20	6
l2 or mare	197 43	80	66 9	51 28	1950 to 1959	22 684	12 326	213	145
HEATING EQUIPMENT					UNITS IN STRUCTURE			[f
Steam or hot water	152 52 7 6 13	58 24 4 -	45 14 - 13 3	49 14 3 6 - 7	1	58 429 131 139 37	30 214 72 63 15	10 120 37 55 18	18 95 22 21 4
SALES PRICE ASKED		1)	j	RENT ASKED			1	
Specified vacant for sale! Less than \$5,000. \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to \$49,999 \$50,000 or mare Median price asked	183 - 15 19 42 59 29 15 4 \$21 300	72 - - 6 25 25 8 8	60 - 3 7 4 20 18 4 4	51 - 12 6 13 14 3 3	\$pecified vacant for rent?	794 59 54 161 224 141 78 36 41 \$91	394 28 33 77 114 73 36 20 13 \$90	240 21 8 48 65 39 20 16 23 \$93	160 10 13 36 45 29 22 - 5 \$89

Limited to one-family homes on less than 10 acres and no business on property. *Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

			Sales price a	sked — Vacan	for sale				Ren	ıt asked —	Vacont fo	r rent?		
The SMSA	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	183	15	19	42	59	29	19	794	113	161	224	219	36	41
PLUMBING FACILITIES							[ĺ
With all plumbing facilities Lacking same or all plumbing facilities	172	25	38	54	28 _	14	13	832 43	60 31	154 -	220 -	335 12	63	-
BEDROOMS							ſ							ĺ
None and 1 2	25 136 11	25	- 38 -	54	- 17 11	14	~ 13	361 376 126 12	43 36 12	53 81 20	104 84 32	140 133 74 -	21 42	-
YEAR STRUCTURE BUILT							1							1
1969 to March 1970 1960 to 1968 1950 to 1959 1949 ar earlier	33 33 37 80	15	2 10 7	6 12 4 20	23 5 10 21	10 9 10	4 4 4 7	42 46 22 684	2 9 102	2 4 155	13 211	12 5 18 184	9 14 13	17 5 - 19
UNITS IN STRUCTURE)							-
1	•••	•••	•••	•••	•••	•••	:::	58 429 270 37	8 47 47 11	14 83 60 4	138 81	31 147 37 4	9 18 9	- 5 27 9
INCLUSION OF UTILITIES IN RENT														1
Alf utilities included Some or no utilities included						•••	::	195 599	49 64	31 130	23 201	71 148	8 28	13 28

*Limited to one-family homes on less than 10 acres and no business on property. ** *Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

_	Dala basea o	it sumple, see	EXI. 101 11111	inioni buse to	derived right	sa (percent, ii	iedian, etc.) an		,			
Brockton	To tal	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollors)
Specified owner occupied ¹	12 569	67	90	283	925	1 330	5 507	2 783	1 220	272	92	18 400
ROOMS 1 and 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 rooms Median	13 83 676 3 834 4 320 2 282 1 361 5.9	4 9 5 14 6 23 6	16 26 23 9 16	5 11 24 75 99 53 16 5.8	20 136 267 314 117 71 5.6	4 8 143 457 429 196 93 5.6	25 259 2 208 1 924 753 338 5.6	10 70 657 1 091 653 302 6.1	12 109 358 406 335 6.8	- 11 21 54 62 124 7.3	~ - - 22 10 60	15 200 17 400 18 400 19 900 22 300
PERSONS 1 person	. 1 036 2 991 2 184 2 492 1 773 2 093 3.5	26 19 - 6 5 11	47 9 4 10 9 11	71 74 49 25 20 44 2.5	205 312 145 88 76 99 2.3	148 403 285 137 111 246 2.9	320 1 225 1 009 1 182 890 881 3.7	137 539 494 693 387 533 3.8	76 285 131 265 243 220 3.9	6 94 46 59 19 48 3.3	31 21 27 13 -	15 300 17 700 18 300 19 200 19 000 18 700
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50	12 476 5 511 6 149 757 59 93 67 16	51 31 15 5 16 16	86 56 30 - 4 4 4	278 175 84 19 - 5	903 582 260 61 - 22 22 -	1 314 702 515 92 5 16 10 6	5 497 2 067 3 007 379 44 10 5 5	2 763 1 059 1 518 181 5 20 10	1 220 575 625 20 - - -	272 177 90 5 - - - -	92 87 5 - - - - -	18 400 17 900 18 800 17 700
BEDROOMS None and 1 2	486 2 371 7 292 2 590	39 21	- 27 20	60 92 166 62	163 292 490 162	22 266 623 260	214 1 033 3 352 844	27 470 1 838 514	152 690 512	- - 93 177	- 20 38	14 800 17 000 18 700 19 700
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	221 1 486 2 603 2 971 528 4 760	4	- 6 6 5 5 68	- - 6 36 5 236	- 25 147 57 696	16 58 278 87 891	40 608 1 321 1 523 215 1 800	76 576 809 617 90 615	95 232 325 257 52 259	33 48 80 5	10 15 5 24 12 26	24 600 21 000 19 600 18 400 17 500 16 100
COMPLETE BATHROOMS 3 and 1 1/2	1 052		90 12	240 13 - -	7 95 25 37	1 286 80 - 34	8	2 429 300 31	943 232 25	153 104 31	22 48 35	18 100 22 600 13 400
HOUSEHOLD COMPOSITION Two-or-more-person households Male head, wife present, no nonrelatives 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Under 65 years 65 years and over One-person households Under 65 years 65 years and over	10 235 165 2 485 2 765 3 81 1 01 36 27 8 93 63 30 1 03 42	20 30	23	5 24 5 19 71	6 145 103 42 205 55	58	100 1 270 1 243 1 726 375 135 91 44 338 267 71 320	2 646 2 445 2 445 723 728 769 183 56 51 55 145 95 50 137 76 61	1 144 1 038 4 258 355 348 73 21 21 - 85 655 20 76	266 236 4 25 44 106 57 9 - 21 11 10 6	92 555 	
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$6,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$1,999 \$15,000 to \$24,999 \$25,000 or more	21 22 36 47 23 36 47 4 56 2 7	0 4 0 4 99 12 60 5 75 - 16 11 60 6	10 9 10 10 11 11 15	33 14 10 10 14 10 37 55 56	66 34 77 49 52 180 236 83	50 35 47 51 88 313 399 229	143 73 110 125 218 1 192 1 190 1 103 1 125	69 65 15 33 71 83 444 1 194 699 110 \$12 600	41 29 22 5 20 10 122 384 425 162 \$14 700	5 10 10 6 6 67 87 87 87	10 30 33	16 500 15 708 14 908 16 800 16 900 17 500 18 700 19 600
YEAR MOVED INTO UNIT 1969 to Morch 1970 1968 1967 1965 and 1966 1960 to 1964 1950 to 1959 1949 or earlier	1 0 9 8 1 6 2 8 3 2	75 63 30 45 72 54	6 2	- 6 - 6 - 15 0 19 5 87	13 50 14 63 94 313	109 109 100 100 253 479	530 405 1 877 3 1 291 7 1 236	249 211 387 727		75 90	12 14 13 47	18 900 18 700 18 900 19 100 17 700
HEATING EQUIPMENT Steam or hot water Warm-air furnace Built-in-electric units Floor, wall, or pipeless furnace Other means None	2 6 2	665 204 332	- 1 -	5 20- 5 3- 6 2: 4 11	151	22 3 7 4 5	6 1 230 4 76 2 345	742 40 163 87	49 27	26	20	21 400 18 200
AIR CONDITIONING Room unit(s) Central system None	!	64	_l	7 4 25 21	-1 (5	_ 45	57	12	2 31	1 13	22 700

'Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

	Todio bases	on sample, se							T	7	\$300	No	1
Brockton	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99			\$150 to \$199		or more	cash rent	Median (dallars)
Specified renter occupied ¹	11 761	498	678	561	691	2 325	2 879	2 547	1 064	259	3	256	107
ROOMS]	j	
1 roam	468 953 2 287 3 565 3 401 850 165 72 4.1	100 144 165 65 17 - 7 - 2.5	140 234 155 97 52 - - 2.4	66 99 129 129 122 16 - - 3.4	74 69 168 204 160 16 - - 3.7	32 163 551 916 519 121 23 - 4.0	24 153 583 849 999 240 24 7 4.3	13 58 324 817 1 022 284 24 5	28 151 363 376 100 31 15 4.5	26 93 86 24 16 14	3	19 5 35 32 48 49 40 28 5.3	59 70 99 108 116 121 131
PERSONS											ļ ,		
1 person	3 871 3 274 1 953 1 284 727 652 2.1	429 60 9 - 1.1	490 113 46 19 10 1.2	352 63 57 43 33 13	335 195 61 35 29 36 1.6	905 703 362 183 108 64 1.9	698 898 560 363 173 187 2.3	315 740 590 416 240 246 2.9	189 362 188 146 101 78 2.4	62 71 37 44 27 18 2.5	3	96 69 40 35 16 - 2.0	86 110 115 119 122 122
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plembing facilities	11 063 5 749 4 538 647 129 698 307 386	371 316 50 - 5 127 46 81	505 335 154 10 6 173 62 111	461 282 157 22 - 100 57 43 -	587 362 173 40 12 104 48 56	2 225 1 395 724 102 4 100 52 48	2 835 1 357 1 239 187 52 44 27 17	2 518 881 1 408 195 34 29 - 24 5	1 054 506 455 83 10 10	259 148 97 8 6 	3 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	245 164 81 11 5 6	109 102 116 116 114 64 68 60
BEDROOMS											1		
None	370 4 343 4 979 2 180	119 337 - -	75 368 124 18	67 372 168 45	23 134 203 115	43 979 1 079 242	19 1 239 1 217 562	24 530 1 472 821	260 550 215	24 122 33	18	100 44 111	99 115 122
YEAR STRUCTURE BUILT		, ,	j	ļ							- 1		
1869 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	489 488 516 568 695 9 005	6 162 31 14 5 280	4 46 97 101 6 424	14 48 5 25 37 432	16 36 53 586	5 10 9 50 134 2 117	99 22 19 87 229 2 423	190 35 95 83 156 1 988	104 84 211 82 55 528	67 65 38 43 8 38	3	11 47 12 186	138 68 149 108 109 105
ELEVATOR IN STRUCTURE			ļ							ļ]		90
4 floars ar more With elevator Walk-up 1 to 3 floors	495 288 207 11 377	95 95 - 361	46 18 28 539	56 28 28 596	23 23 - 452	70 28 42 2 273	74 28 46 2 963	63 63 2 784	68 68 - 957	179	18	255	109
COMPLETE BATHROOMS						2 070	2 707	2 364	1 058	276		225	109
1 and 1 1/2 2 or more None ar also used by another household	10 509 82 1 169	382 12 135	467 15 234	359 - 168	598 - 181	2 073 218	19 123	73	13	8	-	15 15	72
INCOME IN 1969									(0)	20		71	85
Less than \$2,000 \$2,000 to \$2,999 \$3,000 to \$3,999 \$4,000 to \$4,999 \$5,000 to \$5,999 \$7,000 to \$6,999 \$7,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$24,999 \$25,000 or more	1 840 946 1 036 976 969 960 2 489 1 864 586 95 \$6 200	245 98 53 32 27 10 21 12 \$2 000	274 80 126 46 45 49 52 6 -	163 67 46 36 48 83 83 22 13	126 55 73 110 65 60 99 75 18 10 \$4 800	344 159 243 231 227 227 543 302 49 \$5 800	331 225 215 255 243 258 661 533 126 32 \$6 700	197 171 212 154 198 207 718 555 127 8 \$7 600	69 55 58 76 72 56 231 264 164 19 \$8 900	20 16 - 16 5 - 56 68 55 23 \$11 200	3	20 10 20 39 10 25 27 34 - \$5 200	100 98 102 104 104 113 119 137
YEAR MOVED INTO UNIT				ļ						,		,,	191
1969 to March 1970 1968 1967 1965 and 1986 1960 to 1964 1950 to 1959 1949 ar earlier	3 727 1 651 1 161 1 468 1 581 1 285 887	51 115 53 105 61 66 78	183 76 64 143 122 92 36	132 62 43 47 96 65 82	159 123 80 72 142 115 88	465 296 230 300 406 394 200	842 424 266 431 346 318 222	1 145 303 301 242 264 119 63	557 176 93 108 92 49 18	179 65 9 14 12 5	-	14 11 22 6 40 62 100	121 107 107 103 98 94 91
GROSS RENT AS PERCENTAGE OF													
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Nat computed	896 2 295 2 118 1 458 1 617 2 857 520	48 84 68 73 73 130 22	58 110 93 78 65 251 23	72 156 53 34 63 156 27	127 111 133 71 92 152 5	231 533 466 252 278 517 48	210 702 473 371 379 697 47	72 434 554 389 422 634 42	52 141 233 148 177 283 30	23 24 45 42 68 37 20	3	256	93 104 110 112 113 106 103
AIR CONDITIONING Room unit(s) Central system Nane	1 214 187 10 359	8 7 514	22 7 687	7 - 520	54 725	169 7 2 115	309 2 540	220 16 2 201	331 63 699	68 87 129	-	26 229	123 195 104

Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

	[Data based o	n sample, see	text. For min	ilmum base to	r derived tigui	es (percent, n	nedian, etc.) ai	na meaning of	symbols, see	TEXT		
Brockton	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	15 851	918	604	348	457	517	642	3 080	5 489	3 139	657	11 200
ROOMS and 2 rooms	34 203 1 408 5 325 4 947 3 934	8 59 190 313 224 124	10 10 106 197 176 105	25 58 150 59 56	5 10 68 189 121 64	- 6 42 227 144 98	17 70 232 223 100	5 46 283 1 175 972 599	15 434 1 906 1 856 1 278	6 10 142 856 969 1 156	- 5 15 80 203 354	4 800 8 800 10 500 11 500 13 200
PERSONS 1 persons	1 549 4 063 5 695 2 149 2 395	528 210 99 15 66 23	273 261 39 10 21	131 170 41 - 6	140 180 118 15 4	89 227 122 45 34	95 255 172 35 85	147 905 1 229 342 457	131 1 176 2 184 1 053 945 26	15 532 1 445 521 626	147 246 113 151	2 900 9 400 12 400 12 900 12 800 7 200
BEDROOMS Less than 3 3 4 or more	4 723 8 427 2 815	545 232 36	318 156 61	125 152 20	299 207 69	240 317 87	337 354 158	725 1 656 424	1 324 3 239 885	756 1 823 841	54 291 234	9 100 11 800 13 100
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	231 4 166 3 033 8 421	93 171 654	5 66 58 475	4 34 52 258	 48 49 360	10 91 67 349	105 113 424	58 748 566 1 708	105 1 841 1 196 2 347	39 990 619 1 491	10 150 142 355	11 800 12 400 11 800 10 000
YEAR MOVED INTO UNIT 1969 to March 1970 1968 1960 to 1967 1959 or earlier SELECTED CHARACTERISTICS	1 311 1 051 6 228 7 261	29 7 220 725	37 14 122 440	15 - 85 264	27 7 90 283	41 32 161 241	31 31 181 354	327 174 1 388 1 298	571 566 2 470 1 834	195 170 1 263 1 476	38 50 248 346	11 300 12 300 11 800 10 100
Automatic clothes washing machine Clothes dryer Dishwasher Home food freezer Owned second home With air conditioning Room unit(s) Centrol system	13 632 8 567 4 227 2 242 1 439 3 103 2 934 169	493 200 118 59 21 86 86	256 131 77 16 61 56 51 5	206 46 46 19 19 28 28	338 85 20 20 - 55 55	514 303 117 69 108 78 78	722 417 220 43 66 126 118 8	2 481 1 391 528 292 102 573 561	5 026 3 360 1 414 900 420 1 016 973 43	3 039 2 211 1 305 624 506 828 770 58	557 423 382 200 136 257 214 43	11 800 12 500 13 500 13 400 14 100 12 700 12 500 17 800
Automobiles available: 1 2 3 or more	8 696 5 030 824	387 72 7	297 52 8	259 17	284 24 -	304 104 13	437 96 9	2 348 653 33	3 123 2 079 174	1 083 1 561 452	174 372 128	10 100 13 600 18 700
Renter occupied housing units	11 837	1 856	950	1 052	988	974	964	2 494	1 874	590	95	6 100
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms or more	468 958 2 293 3 600 3 412 1 106	150 335 533 490 260 88	58 149 215 287 218 23	92 108 253 289 262 48	40 74 236 351 245 42	40 55 253 272 271 83	38 74 188 299 268 97	28 97 361 808 914 286	12 57 202 599 687 317	5 9 47 147 263 119	5 5 58 24 3	3 300 3 000 4 600 6 400 7 600 8 800
PERSONS 1 person 2 persons 3 and 4 persons 5 persons 6 persons or more Units with roomers, boarders, or ladgers	3 279 3 266 733 682	1 318 243 240 27 28 69	552 182 168 22 26 30	467 259 247 55 24	393 276 204 54 61 27	374 252 221 60 67	268 322 270 68 36	343 809 940 217 185 27	125 713 739 130 167	19 191 219 86 75	18: 32: 18: 14: 13: 5:	3 100 7 400 7 900 8 100 8 600 3 500
BEDROOMS None 1. 2 3 or more	370 4 385 5 020 2 197	161 1 061 470 81	42 457 444 55	99 411 535 121	376 437 173	20 567 397 107	24 429 334 211	24 549 1 255 767	432 761 477	85 310 187	- 18 77 18	4 700 6 700 8 400
YEAR STRUCTURE BUILT 1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	. 1 024 573	16 258 107 1 475	25 137 71 717	20 39 52 941	36 53 62 837	31 72 48 823	85 65 27 787	140 132 85 2 137	82 163 89 1 540	48 78 26 438	20 27 6 42	7 800 5 300 4 900 6 100
YEAR MOVED INTO UNIT 1969 to March 1970	- 1 666 4 216	264 863	255 147 347 184	305 116 419 178	363 144 330 152	276 132 352 178	382 117 283 199	889 337 754 458	628 320 661 332	187 65 178 148	21 24 29 18	6 400 6 300 5 400 6 300
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied* Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	2 118 2 118 1 458 1 617 2 857	20 84 1 401	45 68 130 683	1 036 30 86 98 298 514	976 48 111 199 405 193 20	969 99 190 275 310 56	960 194 302 250 194 10	2 489 873 931 476 184 25	1 864 1 347 406 72 12	586 505 47 - - - 34	95 95 - -	6 100 11 300 8 000 6 300 4 700 2 000 2000
SELECTED CHARACTERISTICS Automatic clothes washing machine Clothes dryer Dishwosher Home food freezer Owned second home With air conditioning Room unit(s) Central system	- 1 536 - 507 - 451 - 490 - 1 410	113 24 89 133 97 81	81 26 80 74	463 79 - 64 20 70 63 7	458 122 43 19 - 104 104	387 67 20 20 81 81	403 114 64 14 49 88 74	1 420 363 75 85 124 333 300 33	930 411 118 62 126 374 307 67	308 135 112 74 18 148 111 37	51 51 51 18 	7 200 8 600 11 200 7 500 7 600 8 700 8 300 11 300
Automobiles available: 1 2	. 1 331	49	8	440 21	609 31 7	622 26 7	686 84 -	1 752 345 18	1 254 464 41	241 255 47	33 48 11	7 000 11 100 11 700

Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

				base for derive		,		Lacking some or all plumbing facilities						
Brockton			0.50	0.51	1.01	1.51		0.50	0.51	1.01	1.5			
	Total	Total	or less	1.00	1.50	or more	Total	or less	1.00	1.50	moi			
Owner occupied housing units	15 851	15 707	7 175	7 460	987	85	144	98	36	10				
PERSONS 1 person	1 549	1 498	1 498	_	_	_	51	51		_				
2 persons	4 063	4 021 2 707	3 974 1 360	47 1 342	_	- 5	42 20	38 9	4 11	-				
4 persons	2 968	2 943	275	2 657	11	 11 (25	-	15	10				
6 persons or more	2 395	2 149 2 389	68 -	2 015 1 399	55 921	69	6	-	6	_				
Units with roomers, boarders, or lodgers	3.3 178	3.4 174	2.0 71	4,4 66	6.8 32		2.0 4	4	-		•			
YEAR STRUCTURE BUILT	1/0	174	71	00	32	٦'	*	*	-	-	•			
1969 to March 1970	207	207	80	120	7	-	_	-	-	-				
1965 to 1968 1960 to 1964	2 773	1 458 2 762	405 865	973 1 699	80 185	13	บั	-	_	11				
1950 to 1959	2 975 532	2 959 532	1 290 284	1 447 228	201 20	21	16	_	16	-	_			
1939 ar earlier		7 786	4 249	3 049	447	41	120	99	21	-	-			
INCOME IN 1969 Less than \$2,000	918	869	715	146	8		49	49						
\$2,000 to \$2,999	604	600	549	42	9	-1	4	4	-	-	Ī			
\$3,000 to \$3,999 \$4,000 to \$4,999	348 457	338 446	289 343	43 94	6 4	5	10 11	10 11	-	-	-			
\$5,000 to \$5,999 \$6,000 to \$6,999	517 642	512 628	345 3 9 5	136 189	26 36	5 8	5 14	5 5	9		_			
\$7,000 to \$9,999 \$10,000 to \$14,999	3 080 5 489	3 044 5 489	1 330 1 826	1 466 3 221	222 417	26 25	36	9	27	-	_			
\$15,000 to \$24,999	3 139	3 124	1 083	1 814	211	16	15	5	-	10	_			
\$25,000 or more Median	\$11 200	657 \$11 300	300 \$9 100	309 \$12 500	48 \$12 200		\$4 800				_			
VALUE-INCOME RATIO						[
Specified owner occupied Less than 1.5	12 569 4 831	12 476 4 805	5 511 1 762	6 149 2 650	757 368	59 25	93 26	67 11	16 5	10 10	-			
1.5 to 1.9	3 036	3 016	1 113	1 657	225 100	21	20	14	6	-	_			
2.0 to 2.4 2.5 to 2.7	1 939 731	1 939 715	761 369	1 073 317	21	8	16	11	5	-	-			
3.0 to 3.9 4.0 or more	692 1 213	688 1 186	443 970	230 1 8 8	15 28	-	27	4 27	-	Ξ	_			
Not computed	127	127	93	34	-	-}	-	-	-	-	-			
HEATING EQUIPMENT Steam or hot water	11 183	11 101	5 362	5 026	664	49	82	47	25	10	_			
Worm-air furnace	3 016	3 005	1 097	1 672	205	31	11	11			-			
Built-in electric units Floor, wall, or pipeless furnace	225 690	225 690	81 256	134 369	10 65	-	-	_	_	_	-			
Other means	711	<u>6</u> 60 26	367 12	245 14	43 -	5	51 -	40 -	11	-	-			
Renter occupied housing units	11 837	11 139	5 755	4 576	673	135	698	307	386	5				
PERSONS						1								
l person	3 877 3 279	3 252 3 228	3 133 2 334	119 89 4	-	-1	625 51	286 21	339 30	_	-			
3 persons	1 963 1 303	1 950 1 303	270 18	1 661 1 221	14 53	5 j	13	-	13	-	-			
5 persons	733	729	-	563 118	146 460	20 99	4 5	_	4	- 5	-			
6 persons or more	682 2.1	677 2.2	1.4	3.3	6.0	7.1	1.1	1.0	1.1	,,,	-			
Units with roomers, boarders, or lodgers	213	213	66	119	28	-	~	_	***	-	-			
YEAR STRUCTURE BUILT 1969 to March 1970	429	429	129	293	7	_	~	_	-	~	- 1			
1965 to 1968	519	511	305	171 219	35 45	- 8	8 ~	_	8 +-	~	-			
1960 to 1964	555 606	555 606	283 327	220	50	25	16	-	_ 16		-]			
1940 to 1949 1939 or earlier	682 9 046	666 8 312	266 4 454	320 3 325	55 437	96	734	325	409	_	-			
INCOME IN 1969							010	107	100					
Less than \$2,000 \$2,000 to \$2,999	1 856 950	1 646 876	1 239 606	362 243	29 22	16	210 74	107 33	103 41		-			
\$3,000 to \$3,999 \$4,000 to \$4,999	1 052 988	919 927	513 528	360 317	42 60	22	133 16	54 27	79 34	<u>.</u>	2			
\$5,000 to \$5,999 \$6,000 to \$6,999	974	900	484	337 413	73 39	6	74 52	40 10	34 42	_	-1			
\$7,000 10 \$9,999	964 2 494	912 2 443	456 940	1 273	182	48 15	51 38	20 16	26 22	5	-			
\$10,000 to \$14,999 \$15,000 to \$24,999	1 874 590	1 836 585	729 212	959 287	133 76	iğ	5	-	5	- =	-]			
\$25,000 or more	95 \$6 100	95 \$6 300	48 \$5 000	25 \$7 600	17 \$8 200	\$7 700	\$3 500	\$3 300	\$3 600		-]			
GROSS RENT AS PERCENTAGE OF INCOME										_	1			
Specified renter occupied?Less than 10 percent	11 761 896	11 063 839	5 749 392	4 538 350	647 77	129 20	698 57	307 16	386 41	5	=}			
IU 10 14 percent	2 295	2 156	888	1 072 1 015	175 134	21 20	139 75	50 20	89 50	<u>-</u> 5	-			
15 to 19 percent 20 to 24 percent	2 118 1 458	2 043 1 391	874 673	620	87	11 27	67 118	29 55	38 63	-	-1			
35 percent or more	1 617 2 857	1 499 2 662	795 1 814	581 751	96 72	25	195 47	108 29	87 18	- -	-1			
noi computed	520	473	313	149	6	5	4/	27	10	-	-]			
HEATING EQUIPMENT Steam or hot water	7 255	6 687	3 527	2 710	375	75	568	209	354	5	-			
Trucken-dur zurbace	1 284	1 267	530	624 165	97 20	16	17	17	-	-	-1			
Built-in electric units Floor, wall, or pipeless furnace	410 199	404 199	213 116	66	12	5	107	75	32	-	-			
Other means	2 672	2 565 17	1 352 17	1 011	169 —	33	-	-	32 ~	-	-			

*Limited to one-family homes on less than 10 acres and no business on property. *Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	[Data bases on	adilipie, dec lexi.	TOT HIMINION DO	ise for derived in	gures (percent, r	neulan, elc., una	meaning or symm			
Brockton	Total	l room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	15 851	5	29	203	1 408	5 325	4 947	2 461	1 473	5.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	15 529	_	36	160	1 303	5 275	4 924	2 402	1 429	5.7
PERSONS										
1 person2 persons	1 549 4 063	-	19 4	105 47	373 523	474 1 646	361 1 166	150 455	67 222	5.1 5.4
3 persons	2 727	5	-	25	274	1 054	844	395	130	5.5
4 persons 5 persons 5	2 968 2 149		- 6	21 5	154 55	964 698	1 091 703	463 408	275 274	5.5 5.8 5.9
6 persons or more	2 395 3.3		-	1.5	29 2.1	489 3.0	782 3.6	590 4.0	505 4,7	6.4
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	15 707 7 175	5	25 15	178 100	1 378 871	5 302 2 102	4 906 2 346	2 445 984	1 468 757	5,7 5,7
0.51 to 1.00 1.01 to 1.50	7 460 987	-	4	62 11	423 75	2 711 434	2 257 303	1 346 115	657 49	5.7 5.7 5.4
1.51 or more	85	5	6	5	9	55	_	_	5	5.1
Lacking some or all plumbing facilities	144 98	_	4 4	25 5	30 25	23 18	41 25	16 16	5	3,1
0.51 to 1.00 1.01 to 1.50	36 10	-	_	10 10	5	5	16	_	-	:::
1.51 or more	-	-	-	-	-	_	-	-	-	-
BEDROOMS										
None and 1	880 3 843	28	-	227	455 1 005	102 2 057	47 668	21 67	 46	3.9 4.9
34 or more	8 427 2 815	-	-	-	60	2 857	3 721 409	1 510 991	279 1 398	5.8 7.5
YEAR STRUCTURE BUILT	2013			_	_	''		'''	. 270	
1969 to March 1970	231	_		_	6	74	86	36	29	5.9
1960 to 1968 1950 to 1959	4 166 3 033	_ 5	5	20	89	1 583 1 231	1 405 1 015	765 271	299 130	5.8 5.4
1949 or earlier	8 421	-	24	26 157	355 958	2 437	2 441	1 389	1 015	5.8
COMPLETE BATHROOMS										
1 and 1 1/2 2 or more	14 129 1 421	-	36	153	1 234 76	5 096 193	4 624 300	2 051 351	935 494	5.6 6.9
None or also used by another household	301	_	6	40	81	61	64	35	14	4.9
VALUE-INCOME RATIO										
Specified owner occupied' Less than 1.5	12 569 4 831	-	13	83 23	676 287	3 834 1 358	4 320 1 679	2 282 881	1 361 603	\$.9 5.9
1.5 to 1.9	3 036	_	_	9	119	999	1 044	586	279	5.9 5.9 5.9 5.7
2.0 to 2.9 3.0 or more	2 670 1 905		9	14 37	105 165	856 594	923 623	518 272	254 205	5.7 5.7
Not computed	127	-	4	-	-	27	51	25	20	6.1
Renter occupied housing units Units with 1 or more bathrooms and	11 837	468	958	2 293	3 600	3 412	855	179	72	4.1
complete kitchen facilities for exclusive			700				070	1/7	78	4.2
use, and direct access PERSONS	10 562	92	733	2 013	3 301	3 300	878	167	70	4,4
1 person	3 877	458	765	1 234	894	448	61	17	_	3.1
2 persons	3 279		164	760	1 240	951	142	11	11	4.1 4.4
3 persons4 persons	1 303	-	14 11	221 53	847 378	606 640	197 173	51 30	22 18	4.8
5 persons			~ 4	20 5	146 95	404 363	117 165	37 : 33 :	9 12	5.0 5.1
Median			1.1	1.4	2.2	3.0	3.7	3.9	• • •	•••
PLUMBING FACILITIES BY PERSONS PER ROOM										4.0
With all plumbing facilities 0.50 or less	11 139 5 755		7 59 584	2 213 1 170	3 576 2 114	3 372 1 373	844 389	1 74 74	72 51	4.2 4.0
0.51 to 1.00			146 14	965 53	1 221 200	1 641 320	382 67	81 19	21	4,4 4.7
1.51 or more Lacking some or all plumbing facilities	135	5] 10	15	25	41	38	6	5	-	3.9
0.50 or less	. 307	-	199 181	80 64	24 20	40 26	11 11	5	-	3.9 1.6 2.3 1.1
0.51 to 1.00 1.01 to 1.50	- 1 :	339	18	16	4	9 5	_	-	-	1.1
1.51 or more	-	-	-	-	-	_	-	-	-	-
BEDROOMS										
None	4 38	5 -	88 965	2 561	649	192	18	-	-	3.0
3 or more	5 020 - 2 19		_	180	2 940 89	1 752 1 386	148 532	120	70	4.3 5.2
YEAR STRUCTURE BUILT										
1969 to March 1970			14	137	153	130	64	5	.=	4.2
1960 to 1968 1950 to 1959	_ 57			238 69	319 185	188 153	26 29	5 34	10	3.6 4.1
1949 or earlier	- 9 73		627	1 849	2 943	2 941	736	135	62	4.2
COMPLETE BATHROOMS		.]								
1 and 1 1/2 2 or more	- 8	2 27		2 020	3 308 6	3 300 13	884	177 13	55 23	4.2
None or also used by another household	1 16			205	216		29	6		2.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied? Less than 10 percent	- 89	6 55	33	2 287 129	3 565 287	3 401 314	850 66	165 9	72 3	4.1 4.3
10 to 14 percent	_ 2 29	5 74	142	300 363	661 726	863	211 194	36 31	8 17	4.5 4.2
20 to 24 percent	_ 1 45	8 37	106	346	387	457	100	14	11	4.1 4.0
35 percent or more	_ 285	7 132	373	353 697	517 886		142 68	15 16	5	3.8
Not computed	- 52	0 31	45	99	101	103	69	44	28	4.3

Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

Γ	Data Basea on a	Owner oc		T	derived tigures			Renter oc				
Brockton		- Owner co		Mobile						10.4-	20 units	Mobile
Brockion	Total	1 unit	2 units or more	home or trailer	Total) unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	or more	home or trailer
All occupied housing units	15 851	12 806	3 040	5	11 837	832	2 561	4 237	2 199	1 352	643	13
ROOMS									46	225	168	_
1 room	5 29 203 1 408 5 325 4 947 2 461 1 473 5.7	13 88 699 3 891 4 393 2 329 1 393 5.9	5 16 115 704 1 434 554 132 80 5.0	5	468 958 2 293 3 600 3 412 855 179 72 4.1	9 47 95 127 243 129 126 56 5.1	33 245 957 1 077 200 33 16 4.5	20 119 600 1 376 1 651 456 15 4.5	440 310 902 652 257 27 5 - 3.3	256 357 368 121 25 — 3.0	193 88 113 63 18 	- 6 7 - - - -
PLUMBING FACILITIES BY PERSONS PER ROOM								4 100	2 122	1 044	446	13
With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking same or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	15 707 7 175 7 460 987 85 144 98 36 10	12 713 5 654 6 238 762 59 93 67 16	2 989 1 516 1 222 225 26 51 31 20	55	11 139 5 755 4 576 673 135 698 307 386 5	810 386 340 67 17 22 16 6 -	2 522 1 360 996 149 17 39 34 5	4 182 2 049 1 809 272 52 55 32 23	1 155 1799 129 39 77 53 24	543 462 34 50 308 120 188	249 170 22 5 197 52 145	13
BEDROOMS None	28 852 3 843 8 427 2 815	486 2 371 7 455 2 636	28 366 1 472 972 179	-	370 4 385 5 020 1 987 210	24 214 244 347 54	672 1 397 542 47	42 1 324 2 050 898 76	1 257 760 133	156 605 452 17 16	104 313 117 50	-
YEAR STRUCTURE BUILT							17	96	114	179	52	_
1969 to March 1970	231 1 534 2 632 3 033 588 7 833	225 1 515 2 622 3 008 538 4 898	6 19 10 20 50 2 935	5	503 508 516 573 728 9 009	46 81 57 133 123 392	16 30 54 52 195 2 214	11 35 160 250 3 685	113 131 138 103 1 600	131 157 59 26 800	142 82 25 31 311	- 6 7
INCOME IN 1969							053	501	433	212	218	_
Less than \$2,000	918 604 348 457 517 642 3 080 5 489 3 139 657 \$11 200	665 434 214 304 380 485 2 350 4 621 2 746 607 \$11 700	253 170 134 153 137 157 725 868 393 50 \$9 100	- - - - 5 - -	1 856 950 1 052 988 974 964 2 494 1 874 590 95 \$6 100	141 56 54 55 71 85 139 141 87 3 \$6 500	351 139 189 205 243 165 639 464 138 28 \$4 900	501 314 345 359 272 406 957 853 209 21 \$6 800	433 264 229 194 202 167 451 181 61 17 \$4 900	114 163 155 114 94 257 154 74 15 \$5 300	63 66 20 72 47 44 81 21 11 \$3 600	6 - - 7 - -
YEAR MOVED INTO UNIT									75,	656	231	7
1969 to March 1970 1968. 1968. 1965 ond 1966. 1960 to 1964. 1950 to 1959.	1 311 1 051 993 1 871 3 364 3 648 3 613	1 095 974 846 1 663 2 908 3 031 2 317	216 77 147 208 448 617 1 296	- - - 8	3 777 1 666 1 161 1 474 1 581 1 122 1 056	264 139 46 97 79 112 120	641 400 248 377 345 233 264	1 224 476 471 526 571 505 424	754 266 220 336 376 151 120	192 138 92 135 82 94	193 38 46 75 39 25	- - - - 9
Specified renter occupied Less than \$50					11 761 498 678 561 691 2 325 2 879 2 547 1 064 259 3 256 \$107	756 29 21 68 35 74 99 95 124 80 3 128 \$118	2 561 46 50 87 124 584 724 645 185 45 - 71 \$110	4 237 64 143 178 248 915 1 217 1 134 303 114 - 21 \$109	2 199 140 265 80 159 491 371 71 20 - 11 \$98	1 352 114 97 62 74 203 216 226 274 61 	643 105 96 86 51 58 32 69 107 39 - \$77	13 6
HEATING EQUIPMENT				1	7 255	488	1 707	2 392	1 393	871	404	<u>.</u> .
Steam or hot water	11 183 3 016 225 690 711 26	8 778 2 724 204 647 433 20	2 405 287 21 43 278 6	5 - - - -	1 284 410 199 2 672	149 55 43 97	275 40 32 507	347 13 31 1 448 6	236 49 38 472 11	174 132 37 138	90 121 18 10 -	13 - - i
AIR CONDITIONING Room unii(s) Centrol system None	2 934 169 12 748	2 492 164 10 178	442 5 2 562	- - 8	1 223 187 10 427	117 7 733	273 9 2 226	341 3 856	151 14 2 058	227 110 1 052	114 40 493	- 7 9
AUTOMOBILES AVAILABLE 1 2	8 696 5 030 824 1 301	6 863 4 452 678 841	1 833 570 146 460	- 8 -	6 535 1 331 170 3 801	430 151 42 234	1 510 330 45 623	2 568 457 23 1 149	1 023 181 14 1 005	731 132 37 489	266 80 9 292	7 - - 9

*Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

		Two-or-more-person households								One-person households		
Brockton		۸	hale head, wife	e present, no i	nonrelatives		Other ma	le head	Female	head		
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over
Owner occupied housing units	15 851	213	2 804	3 183	4 848	1 418	379	131	867	459	613	936
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	15 707 7 175 7 460 987 85 144 98 36 10	213 80 133 	2 804 591 1 993 199 21 — — —	3 166 437 2 166 519 44 17 -	4 838 2 304 2 320 204 10 10 4 6	1 393 1 136 242 10 5 25 11 4	373 189 163 21 - 6 6 - -	125 109 16 	867 479 349 34 5 - - -	430 352 78 - 29 20 9 -	608 608 	890 690 46 46
UNITS IN STRUCTURE	12 806	170	2 512	2 803 375	3 888 960	1 049 369	281 98	87 44	639 228	319 140	425 188	633 303
2 or more Mobile home or trailer	3 040 5	43	292 -	5	760	709	70	-	-	-	-	-
INCOME IN 1969 Less than \$2,000 \$2,000 to \$2,799 \$3,000 to \$3,999 \$4,000 to \$4,499 \$5,000 to \$5,999 \$6,000 to \$6,999 \$7,000 to \$7,999 \$10,000 to \$14,799 \$15,000 to \$14,799 \$25,000 or more Median	918 604 348 457 517 642 3 080 5 489 3 139 657 \$11 200	16 - - 5 16 88 77 11 - \$9 400	27 9 6 49 107 711 1 437 409 49 \$11 700	44 13 11 26 55 88 622 1 433 767 124 \$12 600	35 18 30 36 87 122 910 1 815 1 487 308 \$13 300	94 189 126 112 67 68 195 250 212 105 \$7 800	10 17 	6 11 5 12 10 16 16 21 17 17 \$8 000	79 51 22 79 96 64 217 164 82 13 \$7 600	79 23 28 38 47 77 57 60 27 \$6 800	45 88 58 86 48 76 108 99 5 5	483 185 73 54 41 19 39 32 10
VALUE-INCOME RATIO Specified owner occupied* Less than 1.5	12 569 4 831 3 036 1 939 731 692 1 213 127	165 38 50 23 25 9 20	2 483 670 883 625 149 105 51	2 769 1 154 844 423 142 113 69 24	3 811 2 161 814 491 140 113 81	1 011 318 155 96 96 119 223	277 101 73 46 21 16 15	87 27 12 11 9 11 17	630 177 93 73 63 64 139 21	300 106 32 56 6 49 40	421 55 55 56 52 56 141 6	615 24 25 39 28 37 417 45
Renter occupied housing units	11 837	1 274	1 484	765	1 324	707	371	76	1 685	274	2 043	1 834
PLUMBING FACILITIES BY PERSONS PER ROOM With all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking some or all plumbing facilities 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	11 139 5 755 4 576 673 135 698 307 386	1 264 397 824 37 6 10 4 6	1 484 238 1 019 203 24 - - -	760 131 458 133 38 5 	1 302 477 671 132 22 22 - 22 -	695 412 279 4 - 12 6 6	355 171 152 27 5 16 11 5	76 55 21 - - - - -	1 677 596 915 132 34 8 - 8	274 145 118 5 6 - - -	1 680 1 607 73 363 162 201	1 572 1 526 46 262 124 138
UNITS IN STRUCTURE 1 2 to 4 5 to 19 20 or more Mobile home or trailer	6 798 3 551	84 766 400 24 —	100 1 019 316 49	63 554 140 8	138 898 245 43	51 430 211 15	45 220 90 16	12 47 10 7 -	173 1 055 381 76	19 203 46 6	90 751 986 203 13	57 855 726 196
GROSS RENT Specified renter occupied? Less than \$50 \$50 to \$59 \$60 to \$69 \$70 to \$79 \$80 to \$79 \$100 to \$119 \$120 to \$149 \$150 to \$199 \$200 to \$299 \$300 or more No cash rent	498 678 561 691 2 325 2 879 2 547 1 064 259	299 529 119 16	1 474 21 19 50 234 478 426 191 45	761 - 4 19 20 96 237 205 127 30 - 23	1 314 12 16 40 71 271 391 261 175 46 3	702 25 53 34 47 150 205 100 40 26 - 22	371 5 16 6 16 65 106 102 30 4	76 - - 6 18 20 16 - - -	1 648 22 20 68 93 306 357 547 180 - 25	274 5 28 5 20 60 88 46 13 -	2 037 117 194 162 212 491 442 214 132 41	1 834 312 296 190 123 414 256 101 57 21
GROSS RENT AS PERCENTAGE OF INCOMI BY INCOME Specified renter occupied? 35s Inton \$5,000 Less Ihan 20 percent 20 to 24 percent 35 percent or more Not computed \$5,000 to \$9,999 Less Ihan 20 percent 20 to 24 percent 35 percent or more Not computed 45,000 to \$9,999 Less Ihan 20 percent 20 to 24 percent 21 to 34 percent 22 to 24 percent 23 percent or more Not computed \$10,000 to \$14,999 Less Ihan 20 percent 20 to 24 percent 21 percent or more Not computed \$15,000 or more Less Ihan 20 percent 20 to 24 percent 21 percent or more Not computed \$15,000 or more Less Ihan 20 percent 20 to 24 percent 25 percent or more Not computed	11 761 4 798 322 388 917 2 791 365 4 416 2 589 1 001 686 66 77 1 866 1 753 1 753 1 753 681 644	11 11 70 152 - 729 366 217 140 257 244 13 - 40 40	1 474 138 5 17 39 72 5 775 464 210 91 10 426 401 20 5 5 - 135	761 75 - 5 23 43 4 273 139 62 52 10 10 282 271 11 - - 131 118	1 314 168 9 13 45 85 16 528 388 388 381 11 3 7 206 191	702 347 44 24 118 146 15 254 146 68 28 	371 65 6 6 5 28 20 201 139 27 24 4 6 5 78 78 - - - 27 21 -	76 28 18 10 39 28 5 6 9 9	1 648 909 5 71 1159 604 70 505 257 1104 120 19 5 185 161 10 4 10 49 49	274 100 15 57 57 19 129 14 4 30 30 - - - 15 15	2 037 1 105 115 120 246 546 78 793 462 187 113 15 16 107 95 7 - 5 32 32	1 834 1 619 110 118 203 1 040 148 192 109 31 41 11 18 18

*Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

	(Data based on	sample, see lext.	ror minimum oc	ise for derived fi	gurea (percent, t	Ticalari, croi, and		,		
Brockton	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	15 851	1 549	4 063	2 727	2 968	2 149	1 252	774	369	3.3
8EDROOMS None and 1	880 3 843 8 427 2 815	279 734 534 112	516 1 739 1 472 544	66 774 1 450 225	19 429 2 243 258	130 1 532 524	37 793 385	- 292 491	111 276	1.8 2.2 3.8 5.0
YEAR STRUCTURE BUILT 1969 to March 1970	231 1 534 2 632 3 033 588 7 833	27 89 253 48 1 132	52 219 488 763 183 2 358	44 319 332 599 173 1 260	83 457 709 559 53 1 107	35 270 498 393 76 877	12 142 306 248 34 510	5 64 159 175 16 355	36 51 43 5 234	3.7 3.9 4.1 3.3 2.9 2.8
UNITS IN STRUCTURE 1	12 806 3 040 5		3 097 961 5	2 207 520 -	2 519 449 	1 817 332 -	1 102 150	681 93 -	325 44 	3.5 2.6
COMPLETE BATHROOMS 1 and 1 1/2	14 129 1 246 175 301	68	3 625 244 80 79	2 560 155 13 46	2 629 278 13 41	1 932 196 18 6	1 098 140 12 9	679 97 - 7	261 78 19 -	3.3 4.1 2.3 2.0
HOUSEHOLD COMPOSITION Two-se-mare-person households. Male head, wife present, no nonrelatives	14 302 12 466 213 2 804 3 183 4 848 1 418 510 379 131 1 326 867 459		4 063 3 117 61 277 177 1 610 992 251 164 87 695 388 307	2 727 2 315 68 507 282 1 178 280 134 97 37 278 177 101	2 968 2 754 69 940 726 902 117 42 35 7 172 145	2 149 2 039 5 624 811 595 4 29 29 - 81 69 12	1 252 1 154 100 263 603 268 10 42 42 42 56 56	774 749 129 400 215 5 - - 25 13 12	369 338 - 64 184 80 10 12 12 - 19 19	3.6 3.8 3.2 4.2 5.0 3.2 2.2 2.5 2.8 2.3 2.5 2.8 2.2
VALUE-INCOME RATIO Specified owner occupied* Less Ihon 1.5	731	79 80 95 80 93	2 991 1 004 676 424 209 291 356 31	2 184 982 481 378 133 83 112	2 492 1 013 710 440 144 109 76	1 773 781 477 329 89 54 38	1 097 449 332 177 37 34 48 20	671 354 195 65 15 18 19	325 169 85 31 24 10 6	3.5 3.8 3.9 3.7 3.1 2.4 1.6
Renter occupied housing units	11 837	3 877	3 279	1 963	1 303	733	372	222	88	2.1
BEDROOMS None	370 4 385 5 020 2 197	2 639	1 477 1 624 242	161 1 523 299	56 551 624	- 18 272 447	17 39 292	17 66 155	- - 92	1.3 2.5 4.3
YEAR STRUCTURE BUILT 1969 to March 1970 1965 to 1968 1960 to 1964 1950 to 1959 1940 to 1949 1939 or earlier	503 508 516 573 728 9 009	242 148 191 133	158 105 217 121 200 2 478	121 31 53 115 178 1 465	77 56 51 49 94 976	34 38 22 40 63 536	10 21 14 12 28 287	5 10 11 28 21 147	5 5 17 11 50	2.5 1.6 2.0 2.3 2.7 2.1
UNITS IN STRUCTURE 1	832 2 561 4 237 2 199 1 352 643	547 1 059 996 716 399	190 834 1 191 571 336 157	183 492 770 311 172 35	113 346 590 146 98 10	111 174 313 106 9 20	36 92 166 45 16 17	25 55 117 15 5 5	27 21 31 9	2.9 2.4 2.4 1.7 1.4 1.3
COMPLETE BATHROOMS 1 and 1 1/2 2 or more None or also used by another household	10 586 82 1 169	21	3 145 13 161	1 787 28 87	1 316 - 12	712 14 19	344 6 15	195 - 7	95 - -	2.2
HOUSEHOLD COMPOSITION Two-or-more-person households Male head, wife present, no nonrelatives Under 25 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Other male head Under 65 years 65 years and over Under 65 years 65 years and over Gosphale head Under 65 years 65 years and over	7 960 5 554 1 274 1 484 7 655 1 324 7 707 447 371 7 7 1 955 1 685 274 3 877		3 279 2 186 558 377 128 545 578 295 234 611 798 616 182	1 963 1 330 473 362 114 276 1055 98 88 10 535 463 72	1 303 989 182 370 158 255 24 18 13 5 296 281 15	733 520 32: 195 192 101 - 19 19 - 194 194	372 296 16 117 85 78 17 17 17 59 54 5	222 169 13 48 56 52 - - - 53 53	88 64 - 15 32 17 	2.9 2.9 2.7 3.5 4.4 2.9 2.1 2.3 2.3 2.3 1.0
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied2 Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 34 percent 35 percent or more Not computed	11 761 896 2 295 2 118 1 458 1 617 2 857 520	157 355 434 463 603 1 612	3 274 336 817 659 357 457 538 110	1 953 164 465 455 219 239 339 72	1 284 100 311 244 222 143 212 52	727 65 185 159 121 78 85 34	363 49 101 101 42 45 25	217 20 39 61 23 37 32 5	72 5 22 5 11 15 14	2.1 2.4 2.5 2.4 2.2 1.9 1.4 1.6

1Limited to one-family homes on less than 10 acres and no business on property. 2Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

Brockton	Total	Less than 2 months	2 up to 6 months	6 months or more	Brockton	Total	Less than 2 months	2 up to 6 months	ó months or more
Vacant for sale	107	45	41	21	Vacant for rent	600	320	173	107
ROOMS					ROOMS				
1 to 3 rooms	3 8 27 44 25	- 6 31 8	2 18 11 10	3 6 3 2 7	1 room	54 51 121 162 188	42 20 72 73 101	12 15 33 50 56	- 16 16 39 31
PLUMBING FACILITIES					7 rooms or more	Š	2	-	3
With all plumbing facilities Lacking some or all plumbing facilities	104 3	45 -	41 -	18 3	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities Lacking some or all plumbing facilities	533 67	278	159 14	96 11
None and 1	13 - 40	-	13 - 27	- 13	BEDROOMS		`		
4 or more	11	11		-					
YEAR STRUCTURE BUILT					None 1 2	31 283 228	31 147 102	70 50	66 76
1969 to March 1970	20	16	4		3 or more	95	64	31	-
1960 to 1968	11 18	9	14	2					
1949 or earlier	58	16	23	19	YEAR STRUCTURE BUILT				
UNITS IN STRUCTURE	83	39	32	12	1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	23 27 10 540	16 21 6 277	7 3 4 159	3 104
2 or more	24	ا ۰	9	9					
HEATING EQUIPMENT					UNITS IN STRUCTURE				
Steam or hot water	68	35	27	6	1	22	12	2	8 61
Warm-air furnaceBuilt-in electric units		10	4	2	2 to 4 5 to 9	323 124	166 72	96 33	19
Floor, wall, or pipeless furnace	6	-	-	6	10 to 19	112	55	42	15
Other means	10	-1	10	-	20 or more	19	15	-	4
None	1 '	-1	-	/					1
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale'	79	35	32	12	Specified vacant for rent2	600	320	. 173	107
Less than \$5,000 \$5,000 to \$9,999	-	-[-	-	Less than \$50 \$50 to \$59	44 48	17 27	21 8	131
\$10,000 to \$14,999	5	<u> </u>	7	2	\$60 to \$79	140	77	43	13 20 42
\$15,000 to \$19,999	23	15	4	4	\$80 to \$99	194	102	50	42
\$20,000 to \$24,999	27	16	1]	-	\$100 to \$119	104 37	58 14	35	11 15
\$25,000 to \$34,999 \$35,000 to \$49,999	13	. 4	6 4	3	\$120 to \$149 \$150 to \$199	15	12	ål	
\$50,000 or more			-	2	\$200 or more	18	13	5	-
Median price asked		• • •			Median rent asked	\$87	\$88	\$86	\$87

Limited to one-family homes on less than 10 acres and no business on property.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

			Sales price a	sked — Vacan	t for sale				Ren	t asked —	Vacant fa	r rent?		
Brockton	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	79	-	9	23	27	13	7	600	92	140	194	141	15	18
PLUMBING FACILITIES														
With all plumbing facilities Lacking some or all plumbing facilities	51 -	_	13	-	11	14 -	13	594 43	23 31	154	199 -	198 12	20 -	-
BEDROOMS														
None and 1	- - 40 11	- - -	13	- - -	- - 11	14	- 13 -	314 228 95	43 11 - -	53 81 20	104 63 32	114 53 43	20 - -	-
YEAR STRUCTURE BUILT														ĺ
1969 to March 1970 1960 to 1968 1950 to 1959 1949 or earlier	20 11 18 30	- - -	7 7	- 5 4 14	20 - 4 3	- 4 3 6	 - - 7	23 27 10 540	2 3 - 87	2 4 134	13 - 181	6 - 6 129	- 6 - 9	13 5 -
UNITS IN STRUCTURE														1
12 to 4	 	•••	•••	•••	•••	•••		22 323 236 19	34 47 11	5 77 54 4	118 74	15 85 37 4	9	18
INCLUSION OF UTILITIES IN RENT														
All utilities included Some or no utilities included					•••			162 438	46 46	31 109	20 174	65 76	15	18

Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2
Self-enumeration and census	
questionnaire	App-2
Comparability with 1960 data	App-2
LIVING QUARTERS	App-3
Housing units	App-3
Group quarters	App-3
Rules for mobile homes, hotels,	
rooming houses, etc	Арр-3
Institutions	App-4
	-Thb-4
OCCUPANCY AND VACANCY	
CHARACTERISTICS	App-4
Occupied housing units	App-4
Race	App-4
Spanish heritage	App-4
Tenure	
Year moved into unit	App-4
	App-4
Vacant housing units	App-4
Vacancy status	App-5
Duration of vacancy	App-5
	
UTILIZATION	
CHARACTERISTICS	App-5
Persons	App-5
Rooms	App-5
Persons per room	App-5
Bedrooms	App-5
STRUCTURAL AND PLUMBING	
CHARACTERISTICS	App-5
Direct access	App-5
Complete kitchen facilities	App-5
Year structure built	App-6
Units in structure	App-6
Elevator in structure	App-6
Plumbing facilities	App-6
Complete bathrooms	App-6
1	
EQUIPMENT, FUELS, AND	_
APPLIANCES	App-6
Heating equipment	App-6
Air conditioning	App-7
Automobiles available	App-7
Automatic clothes washing	*
machine	App-7
Clothes dryer	App-7
Dishwasher	App-7
Home food freezer	App-7
Owned second home	App-7
	- shalle a
FINANCIAL	
CHARACTERISTICS	App-7
Value	App-7
Sales price asked	Ann 7

Gross rent	App-8
Value-income ratio	App-8
Gross rent as percentage of income	App-8
HOUSEHOLD	
CHARACTERISTICS	App-8
Head of household	App-8
Household composition	App-8
Nonrelative	App-9
Family or primary individual	App-9
Income in 1969	App 9
FACSIMILES	Арр-10
Housing Pages in the 1970 Census Questionnaires	Арр-10
Respondent Instructions for the Housing Questions in the 1970	
	App-13

GENERAL

Self-enumeration and census questionnaire.-As stated in the introductory text of this report, the 1970 census was conducted primarily through selfenumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.-Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechancial refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960. household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.— Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States — Arizona, California, Colorado, New Mexico, and Texas — household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, households heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.-Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status,—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round," "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Yearround" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered yearround. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant yearround units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers, utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.-(See facsimile of guestionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.-(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is central installation which airconditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.-(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude onefamily houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.-The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no nonrelatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.— Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit: that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

		EOB CENICIE
A. How many living quarters, occupied and vacant, are	H9. Are your living quarters—	FOR CENSUS
at this address?	O Owned or being bought by you or by someone else	ENUMERATOR'S USE
O One	in this household? Do not include cooperatives and	ONLY
O 2 apartments or living quarters	condominiums here.	a4. Block a5. Serial
	A cooperative or condominium which is owned or being	number number
O 3 apartments or living quarters	-	
O 4 apartments or living quarters	bought by you or by someone else in this household?	N d a a a d a a a d
O 5 apartments or living quarters	O Rented for cash rent?	00000000
6 apartments or living quarters	Occupied without payment of cash rent?	100010001
O 7 apartments or living quarters		200020002
8 apartments or living quarters		N 300030003
O 9 apartments or living quarters	H10a. Is this building a one-family house?	N 400040004
O 10 or more apartments or living quarters	O Yes, a one-family house	N -
O This is a mobile home or trailer	O No, a building for 2 or more families	N 2 -
O This is a mobile nome of trailer		500050005
• 1	or a mobile home or trailer	
	h // / / / / / / / / / / / / / / / / /	600060006
	b. If "Yes"— Is this house on a place of 10 acres or more,	N 700070007
Answer these questions for your living quarters	or is any part of this property used as a commercial	N 800080008
	establishment or medical office?	N 900090009
H1. Is there a telephone on which people in your living	O Yes, 10 acres or more	N
quarters can be called?	O Yes, commercial establishment or medical office	N
l ·		N
○ Yes → What is	O No, none of the above	B. Type of unit or quarters
O No the number?		N-
Phone number		Occupied
	H11. If you live in a one-family house which	O First form
H2. Do you enter your living quarters—	you own or are buying-	O Continuation
O Directly from the outside or through	What is the value of this property; that is, how much	N 2 22/1/1/12-11-11
a common or public hall?	do you think this property (house and lot) would sell for	Vacant
- The state of the	if it were for sale?	14 —
O Through someone else's living quarters?		O Regular
	○ Less than \$5,000 If this house	O Usual residence
	O \$5,000 to \$7,499 is on a place	elsewhere
H3. Do you have complete kitchen facilities?	O \$7,500 to \$9,999 of 10 acres or	
Complete kitchen facilities are a sink with piped	more, or if	Group quarters
water, a range or cook slove, and a refrigerator.	O \$10,000 to \$12,499 any part of	O First form
7 9	O \$12,500 to \$14,999 this property	k I
O Yes, for this household only	O \$15,000 to \$17,499 is used as a	O Continuation
 Yes, but also used by another household 	O \$17,500 to \$19,999 commercial	
 No complete kitchen facilities for this household 	establishment	For a vacant unit, also fill
	O \$20,000 to \$24,999 or medical	C, D, A, H2 to H8, and
MA Many many record of the barrier to the state of the st	O \$25,000 to \$34,999 office, do	H10 to H12
H4. How many rooms do you have in your living quarters?	• \$35,000 to \$49,999 noi answer	N
Do not count bathrooms, porches, balconies, foyers,	1	N
halls, or half-rooms.	• \$50,000 or more 1515 question.	N
○ 1 room ○ 6 rooms		N
O 2 rooms O 7 rooms		N ₂ 11
O 3 rooms O 8 rooms	H12. Answer this question if you pay rent for your living quarters.	C. Vacancy status
	a. If rent is paid by the month—	Year round—
The state of the s	What is the security and 2	O For rent
○ 5 rooms	What is the monthly rent?	O For sale only
		O Rented or sold, not
H5. Is there hot and cold piped water in this building?	Write amount here00 (Nearest dollar)	
· ·	The amount here	occupied
O Yes, hot and cold piped water in this building	and (O Held for occasional use
O No, only cold piped water in this building	O Less than \$30	O Other vacant
O No piped water in this building	Fill one circle 0 \$30 to \$39	
	O \$40 to \$49	O Seasonal
	0 \$50 to \$59	O Migratory
H6. Do you have a flush toilet?) 5 430 (0 433	N _
O Yes, for this household only	O \$60 to \$69	N
·	O \$70 to \$79	N -
O Yes, but also used by another household	O \$80 to \$89	No Months yacant
O No flush toilet	O \$90 to \$99	D Months vacant
	O 430 to 433	O Less than 1 month
	○ \$100 to \$119	O 1 up to 2 months
H7. Do you have a bathtub or shower?	O \$120 to \$149	O 2 up to 6 months
	O \$150 to \$199	O 6 up to 12 months
O Yes, for this household only	1	INI .
 Yes, but also used by another household 	O \$200 to \$249	O 1 year up to 2 years
O No bathtub or shower	O \$250 to \$299	O 2 years or more
	O \$300 or more	Naia
LIGHT ALL STATE OF THE STATE OF		-Nc/o o o
18. Is there a basement in this building?	b. If rent is not paid by the month—	N
O Yes	What is the rent, and what period of time does it cover?	N
O No, built on a concrete slab	· ·	N
O No, built in another way (include mobile homes		N
	\$.00 per	N
and trailers)	(Newset dollar) / West half worth were sto	il N

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size)

15 and 5 percent	H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for— a. Electricity? Yes, average monthly cost is OO Average monthly cost ON No, included in rent ON No, included in rent ON No, included in rent ON No, included in rent ON ON No, included in rent ON ON No, included in rent ON ON No, included in rent ON ON ON ON ON ON ON O	H19. Do you get water from— A public system (city water department, etc.) or private company? An individual well? Some other source (a spring, creek, river, cissern, etc.)? H20. Is this building connected to a public sewer? Yes, connected to public sewer No, connected to septic tank or cesspool No, use other means H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathsub or shower, and wash basin with piped water. A ball bathroom has at least a flush toilet or bathsub or shower, but does not have all the facilities for a complete bathroom. No bathroom, or only a half bathroom 1 complete bathroom, plus half bath(s) 2 complete bathrooms, plus half bath(s) 3 or more complete bathrooms Yes, 2 or more individual room units Yes, 3 or more or regularly used Yes, 2 or more individual room units Yes, 3 or more or regularly used Yes, 3 or more or regularly used	15 percen
	Built-in electric units (permanently installed in wall, ceiling, or baseboard) Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe——— None, unit has no heating equipment H15. About when was this building originally built? Mark when the building	H22. Do you have air-conditioning? Yes, 1 individual room unit Yes, 2 or more individual room units Yes, a central air-conditioning system No H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home. None 1 automobile	
	O 1969 or 1970 O 1950 to 1959 O 1965 to 1968 O 1940 to 1949 O 1960 to 1964 O 1939 or earlier H16. Which best describes this building? Include all apartments, flats, etc., even if vacant. O A one-family house detached from any other house A one-family house attached to one or more houses A building for 2 families A building for 3 or 4 families A building for 5 to 9 families A building for 10 to 19 families	O 3 automobiles or more	
	O A building for 20 to 49 families O A building for 50 or more families O A mobile home or trailer Other— Discribe H17. Is this building— O no a city or suburban lot?— Skip to H19 O no a place of less than 10 acres? O no a place of 10 acres or more? H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to— U tess than \$50 (or None)		
	○ \$50 to \$249		

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES (Percent indicates sample size)

	H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—	H24a. How many stories (floors) are in this building? O 1 to 3 stories O 4 to 6 stories	
	a. Electricity? ○ Yes, average monthly cost is → .00 ○ No, included in rent	7 to 12 stories 13 stories or more 1/4 or more stories—	-
	b. Gas? • Yes, average monthly cost is \$.00	Is there a passenger elevator in this building? O Yes O No	_
	 No, included in rent Average monthly cost No, gas not used 	H25a. Which fuel is used most for cooking? From underground pipes Gas serving the neighborhood. Coal or coke C	
	c. Water? O Yes, yearly cost is \$ No, included in rent or no charge Yearly cost	Bottled, tank, or LP	
	d. Oil, coal, kerosene, wood, etc.? O Yes, yearly cost is \$.00 No, included in rent Yearly cost	b. Which fuel is used most for house heating? From underground pipes Gas serving the neighborhood. O Coal or coke O	-
	No, these fuels not used H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.	Gas serving the neighborhood. Coal or coke C Bottled, tank, or LP O Wood O Electricity O Other fuel O Fuel oil, kerosene, etc O No fuel used O	
	Steam or hot water system Central warm air furnace with ducts to the individual rooms, or central heat pump	c. Which fuel is used most for water heating? (From underground pipes	
	Built-in electric units (permanently installed in wall, ceiling, or haseboard) Floor, wall, or pipeless furnace	Gas serving the neighborhood. Coal or coke C Bottled, tank, or LP Wood C Electricity O Other fuel C Fuel oil, kerosene, etc O No fuel used C	
15 and 5	 Room heaters with flue or vent, burning gas, oil, or kerosene Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) 	H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.	5
percent 15 and 5	 ○ Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe ———— 	O No bedroom O 3 bedrooms I bedroom O 4 bedrooms 2 bedrooms O 5 bedrooms or more	percent
	None, unit has no heating equipment H15. About when was this building originally built? Mark when the building	H27a. Do you have a clothes washing machine? O Yes, automatic or semi-automatic O Yes, wringer or separate spinner	
	was first constructed, not when it was remodeled, added to, or converted. 1969 or 1970 1950 to 1959 1965 to 1968 10 1968 10 1949	No Do you have a clothes dryer?	
	1960 to 1964 1939 or earlier H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.	Yes, electrically heatedYes, gas heatedNo	
	 A one-family house detached from any other house A one-family house attached to one or more houses A building for 2 families 	c. Do you have a dishwasher (built-in or portable)? O Yes O No	
	A building for 3 or 4 families A building for 5 to 9 families	d. Do you have a home food freezer which is separate from your refrigerator? O Yes O No	_
	A building for 1C to 19 families A building for 20 to 49 families A building for 50 or more families	H28a. Do you have a television set? Count only sets in working order. O Yes, one set O Yes, two or more sets	
	 ○ A mobile home or trailer Other— Describe	No No If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?	
	H17. Is this building—	Yes O No	
	 On a city or suburban lot? — Skip to H24 On a place of less than 10 acres? On a place of 10 acres or more? 	H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.	
ĺ	H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—	O Yes, one or more O No	
	○ Less than \$50 (or None)	H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? O Yes O No	

App-12

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark Yes and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.

Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.

- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark hot water even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of Also used by another household.
- H8. A house has a basement if there is enclosed space in which persons can walk upright under all or part of the building. A house on a concrete slab has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H10. A commercial establishment is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark Yes, 10 acres or more.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
 - a. If you pay rent by the month, write in the amount of rent and fill one circle.
 - If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

H14. This question refers to the type of heating equipment and not to the fuel used.

A heat pump is sometimes known as a reverse cycle system.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater—not a built-in electric unit.

H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.

H17. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a public system. If a well provides water for five or fewer houses or apartments, mark an individual well.
- H20. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an Individual room unit for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a central system for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
 - b. Do not count elevators used only for freight.
- H25. Gas from underground pipes is piped in from a central system such as a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the Yes circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

SOURCES OF ERROR	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renteroccupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for nonresponses and inconsistencies is given for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B. information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5percent sample by designating every fourth 20-percent sample unit as a member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	. 20
Tenure		Air conditioning	
Race		Automobiles available	
Spanish heritage		Second home	. 5
Year moved into unit	15	Clothes washing machine	. 5
		Clothes dryer	. 5
VACANCY CHARACTERISTICS		Dishwasher	. 5
Vacant for sale	20	Home food freezer	. 5
Vacant for rent	20		
Duration of vacancy	20	FINANCIAL CHARACTERISTICS	
	-	Value	. 20
UTILIZATION CHARACTERISTICS	: 1	Sales price asked	. 20
Number of rooms	20	Gross rent	. 20
Size of household (persons)	20	Rent asked	. 20
Persons per room	20	Inclusion of utilities	
Bedrooms	5	in rent	
		Value-income ratio	. 20
PLUMBING CHARACTERISTICS		Gross rent as percentage	
Plumbing facilities	20	of income	. 20
Complete bathrooms	15		
	1	HOUSEHOLD CHARACTERISTICS	;
STRUCTURAL CHARACTERISTIC	ا ،	Household composition	. 20
Complete kitchen	•	Income	. 20
facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		
	-		

dures were not properly followed. some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas). there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 householdtype groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

	• • • • • • • • • • • • • • • • • • • •
	Male Head With Own Children Under 18
1	1-person household
2	2-person household
3	3-person household
•	
6	6-or-more-person house- hold
7-12	Male Head Without Own Children Under 18 1-person to 6-or-more- person households
13-18	Female Head 1-person to 6-or-more- person households
	STAGE II
19 20	<i>Owner Occupied</i> Negro Not Negro
21	Renter Occupied Negro
22	Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, consistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining fourfifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

- For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
- 2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error guite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

- through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.
- For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated N/2). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to N/2. Subtract this standard error from N/2. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between N/2 and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to N/2, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of N/2 and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Farther M	Number of housing units in area ²								
Estimated number ¹	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000		
50	15	15	15	15	15	15	15		
100	20	20	20	20	20	20	20		
250	30	30	30	30	30	30	30		
500	45	45	45	45	45	45	45		
1,000	60	60	65	65	65	65	65		
2,500	90	95	100	100	100	100	100		
5,000	100	130	140	140	140	140	140		
10,000		150	190	200	200	200	200		
15,000		150	230	240	240	240	240		
25,000			270	300	310	310	320		
50,000			320	400	440	440	440		
75,000			270	450	520	540	540		
100,000		ļ		490	600	620	630		

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated				Base of percentag	ge .		
percentage	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
0 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
5 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
0	4.5	3.2	2.0	1.0	0.6	0.3	0.2

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—				Factor if sample rate is—		
Ondi acteristic -	20 percent	, ,		Characteristic ¹	20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit		1.1		Heating equipment	0.8	0.9	•••
Duration of vacancy	0.8	•••	1.7	Air conditioning		1.1	•••
				Automobiles available		1.0	***
UTILIZATION CHARACTERISTICS				Appliances			1.9
Rooms	1.0	1.1	2,1	·		ļ	
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS		j	
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms			2.1	Value-income ratio	1.0	1.2	•••
				Gross rent	0.9	1.1	2.1
PLUMBING CHARACTERISTICS		1	,	Gross rent as percentage of income	1.0	1.2	•••
Complete bathrooms]]	1.1]	Sales price asked	1.1		2,5
Plumbing facilities	1.0		•••	Rentasked	1.1		2.5
STRUCTURAL CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
Units in structure	0.8	0.9	1.7	Household composition	0.6	0.7	***
Year structure built	0.9	1.0		Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III. BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Crosstabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V. RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII. SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

Series PC(1)-B.GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and crossclassified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II. SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1). CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural proverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

in addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each con-1-percent national sample of taining a persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

U.S. DEPARTMENT OF COMMERCE Social and Economic Statistics Administration BUREAU OF THE CENSUS Washington, D.C. 20233

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE



OFFICIAL BUSINESS

Table	
1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED
Management of the familiar	